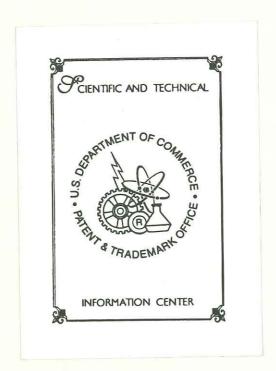
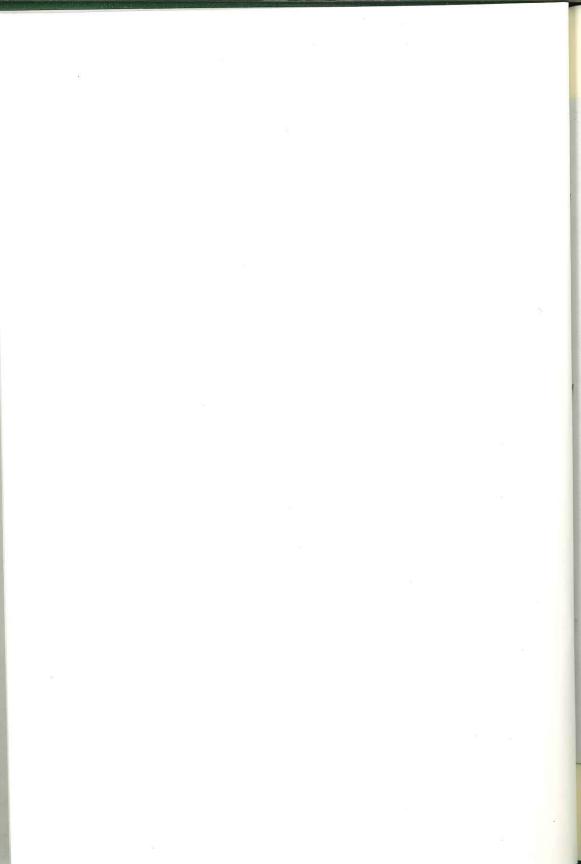
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Published by Brookhaven Press www.brookhavenpress.com

Digital Production by Northern Micrographics, Inc. 2004 Kramer Street LaCrosse, Wisconsin 54602

Printed on Acid-free Paper Digital Reprint Edition 2005 608-781-0850 www.normicro.com

HUNT'S CATALOG No. 15 B FOR

Woodworkers

CRAFTSMAN WOOD SERVICE COMPANY, CHICAGO 8

READY TO SERVE YOU...

America's Largest Exclusive Suppliers of Woodworking Materials for the Craftsman

N THIS CATALOG you will find an amazing selection of the finest woodworking materials obtainable—everything the woodworker needs. Browse through it now and note the large stock of domestic woods, rare imported woods, plywoods, veneers, inlays, scroll saw patterns, and hundreds of hardto-get tools and hardware items.

Our low cost, direct-to-you service combined with our large buying power and vast knowledge of sources enables us to bring you these outstanding supplies at money-saving prices.

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shipped within a few hours of receipt. Our thousands of satisfied customers all over the world have built our business for us. No matter where you are located or what your woodworking supplies may be, you may save time and trouble as well as money by dealing with us.

Free Advisory Service

Our customers are invited to write us regarding woodworking problems which we can answer from our long and varied experience. Much valuable information is contained in this catalog, including a big selection of scroll saw patterns. If you are a beginner, we suggest you start by choosing a project from these. Experienced woodwork-

GUARANTEF

You must be satisfied with the material and tools you order from us... or your money wil be refunded in full. This is our guarantee in plain language—your assurance that you can always get your full money's worth when you order from Craftsman Wood Service Co.

-HAROLD F. HUNT,
President
Craftsman Wood

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ers may want advice on wood finishing and the selection of lumber, hardware or miscellaneous items and tools for projects you have decided to make. Write us if you need advice or information not given in this catalog, and we shall be glad to help you in every way we can. This is a special service offered to customers only.

Woodworking as a Hobby

There is a creative urge in all of us which wood-working satisfies. The pleasure of making things with your own hands takes your mind off your daily cares in a way so much better than many other hobbies can. Then, theres an added pleas-

ure in seeing and using the articles you make. In fact, this sense of accomplishment can be converted into dollars of profit by showing your handiwork to others who will gladly pay you for many of the projects listed in this catalog. Minu of our customers turn out we regularly for local gift and nove shops as a steady source of incon All you need to start is a few fe of space in your basement, gara porch or other corner of your hot -a few inexpensive tools-andfew spare hours now and then. Join the growing ranks of woodworking craftsmen-select a project to begin on now-and enjoy its many profitable benefits.

SPECIAL "GET-STARTED" OFFER

Consists of one 8" Saw Frame, 1 doz. blades, No. 229 pattern, Walnut or Mahogany lumber for both patterns and all necessary hardware.

Price prepaid ----\$2.25

Prepaid West of Rockies ---- 2.40

Service in Chicago Area

You are always welcome at the Craftsman Wood Service Company. Our office, shops and warehouse are located 100 ft. south of Archer Avenue, just west of Lasham Cartage Company Garage at 2700 south. This is between Halsted and Ashland Avenue, 1100 west. Come in and see us or use our telephone service for convenience.

OFFICE HOURS

Monday to Friday, 8:30 a. m. to 5:00 p. m.; Saturday, 8:30 a. m. to 3:00 p. m. During June, July and August, Saturday until 1:00 p. m.

Telephone: VICtory 0507

WHERE PRICES ARE NOT SHOWN

on a few of the items in this catalog, they indicate that delivery cannot be made at this time. We suggest that you write us for prices and availability date before ordering these few items. To assure best service to you, our warehouse is stocked with more merchandise than ever in our history; however, we regret the necessary delcy which must still exist on the property of the state of the property of the prope

CRAFTSMAN WOOD SERVICE CO.

2727 SOUTH MARY STREET

CHICAGO 8, ILLING

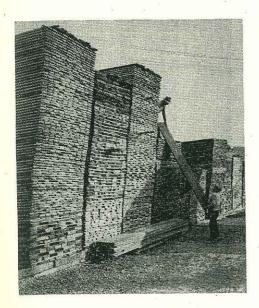


Photo Showing Part of Our Yard

This particular page of our catalog is directed principally to schools, institutions, and manufacturers, both large and small, who are desirous of securing lumber and squares properly dried, graded, and priced. We are carload buyers of lumber, and the prices below are the market as of April, 1948. Should the market price of lumber vary, either lower or higher, we will, of course, adjust our prices accordingly, thus assuring you the benefit of the lowest prices at all time. We suggest that if the market, in your opinion, is lower, write for a special quotation. Any question regarding grades or prices, write us.

We have listed on the next page three grades in some of the woods, namely:—Firsts and Seconds 51/2" and wider, which will cut not less than 83-1/3% clear face cuttings . . . No. I Common not less than 66-2/3% clear face cuttings . . . and No. 2 Common not less than 50% clear face cuttings. This, in general, is the yield from the various grades—good lumber, of course, producing an even greater yield.

Craftsman Wood Service Company has competent inspectors, which is your assurance of a proper and fair grade of lumber. We

own and operate our own dry kiln, giving you thoroughly and properly seasoned lumber. The prices quoted are per board foot—rough. If you desire this stock surfaced to your thickness, we can do so for a small extra charge of 2c per foot. When we measure lumber for shipment to you, we give you the actual kiln dried measurement; nothing is added for shrinkage. For instance, when you order one thousand feet, you will actually receive one thousand feet.

This lumber is well manufactured, not selected for width or length. Lengths will be up to 16 foot long, except Walnut, which will run strong to 8 and 9 foot.

The minimum order of lumber on the next page is 100 feet.

We will ship full length boards, except 14 and 16 foot lengths, which we will cut 7 and 8 foot, unless you request full length boards.

Prices are f.o.b. our Plant, Chicago. Shipment will be made by truck or freight, unless otherwise specified. Weight of rough lumber about 4 pounds to the foot.

All lumber listed kiln dried to 5% moisture contents.

Our stock of lumber is not limited to the items listed on the next page, as new stock is received regularly. Should you be interested in hardwood other than that which we have listed, write to us, describing what you need, and we will do our best to supply your requirements.

WALNUT SQUARES

We carry a good stock of squares on hand, both Air Dried and Kiln Dried. Air Dried are \$30.00 M less than list for 11/2" and 2": 21/2" and 3" are \$45.00 M less. Clear and Selects grade are priced per M Bd. Ft. Selects are clear 3 corners and 2 adjacent faces, the remaining corner and 2 faces to be clear one-half length, the other half will admit sound defects and wane. Selects are an excellent grade for most cabinet and turning work. When ordering these squares, give the length of turnings, and we will supply the nearest size or lengths that will cut to advantage.

Tied in bundles of 25 pieces, and not less than 100 Bd. Ft. sold.

WALNUT SQUARES

Lengths	Per M Bd. Ft. Sélects K. D.	Per M. Bd. Ft. Clear K. D.
1½" x 1½" x 10" to 23" long	\$300.00	\$375.00
11/2" x 11/2" x 10 to 23 long	350.00	425.00
1½" x 1½" x 24" to 30" long	350.00	425.00
2" x 2" x 8" to 23" long	275.00	450.00
2" x 2" x 24" to 30" long		450.00
21/2" x 21/2" x 10" to 23" long		475.00
21/2" x 21/2" x 24" to 30" long		
3" x 3" x 10" to 23" long		485.00
3" x 3" x 24" to 30" long		510.00
		× .
American Walnut Price per M., bd. ft.	Ireme (Africa)	bd. ft.
I" FAS 5" & wider\$475.00	3/4" FAS Qtd. 8" and wider	\$490.00
I" No. I Common	I" FAS	
No. 2 Common.	I" No. I & Better	430.00
11/4" FAS520.00	(sound wormy, ideal for core	stock) 345.00
1½" FAS550.00 2" FAS600.00	State Att to the state of the s	
100	Moulding Grade	bd. ft.
Mahogany (Honduras) Price per M. bd. ft.	"Clear Face Ireme Strips 3" to 5 to 16 ft. long	41/2" wide,
I" FAS\$600.00	A CONTRACT OF THE PARTY OF THE	
I" FAS 12" to 14" wide 720.00	Qtd. White Oa	
1¼" FAS	34" FAS Qtd. W. Oak 6" to 10"	wide 340.00
11/2" FAS	Plain Red Oak	
2" FAS 720.00	I" FAS Pl. Red Oak 6" and wide	200
Moulding Grade	English Brown C	
I" Clear Face African Mahogany Strips	(England)	Flitch Sawn
3" to 4" wide, 5 to 16 ft. long 420.00		Price per M. bd.ft.
Cherry Price per M.	I" Log Run I'¼" Log Run	410.00
I" FAS\$330.00	1½" Log Run	615.00
I" No. 1 Common	2" Log Run	625.00
I" No. 2 Common	Aromatic Red C	
Cherry Dimension	31/2" & wider, 5 ft. to 8	3 ft. long
Ideal for cabinet and repair work. Cherry listed		Price per M. bd.ft.
below sold clear, one face, having a minor de-	I" Grade No. I	\$250.00
fect on the back. Most will be clear two faces,	Willia Nigation Han	d Mania
but cannot be selected for clear 2 faces or widths.	White Northern Har	
Surfaced 2 sides to 3/4"—5" to 10" wide 18, 24, 30, 36, 42, 48, 54" long.	en Special Control of the Control of	de) Price per M. bd.ft.
Price per sq. ft.	I" FAS	
18", 24", 30", lengths\$0.35	I¼" FAS	345.00
36", 42" lengths 40	11/2" FAS2" FAS	400.00
48", 54" lengths45	2 FA3	

CRAFTSMAN'S LUMBER-Grade A

Good Stock Lumber 51/2 to 8" Wide, Not Selected for Widths

Here are quotations for the man who does not wish lumber cut to sizes and who is willing to buy by the square foot. A square foot contains 144 square inches. Surfaced 2 sides to thickness shown. Grade A lumber is known as the best grade, it does, however, contain some sap and an occasional small defect. Manufacturers designate it as 1st and 2nd grades which means the best grade. All lumber is kiln-dried (not air dried). This is an excellent way to buy lumber when you are not so particularly interested in the widths of the boards nor the lengths. This is by far the cheapest way to buy lumber. Most of the lumber that is produced today will run from 5½ to 8" wide and wood of this width is included in this grade of lumber. For example if you went to purchase wood in 36". of this width is included in this grade of lumber. For example if you want to purchase wood in 36" lengths and you want 20 square feet we will cut 20 square feet into all of the lengths that you want and the balance of the lumber will be supplied to you in the lengths that the boards will produce. If you desire long lengths for making furniture or other items, the lumber can be shipped in lengths 8 feet and longer at no extra charge if your order amounts to \$20.00 or more. If you order a smaller quantity and desire anything over 4 feet long there will be a packing charge of 75 cents. When you receive lumber from Craftsman you receive the amount ordered. We do not add for shrinkage. If you desire wood selected for width take one-half the price of the 24" lengths of the AA grade (selected for width) (see pages 8 and 9) to give the price per lineal foot of any thickness

Ireme . (5" to 10' wide)

This wood comes from the west coast of Africa Look's and finishes like Prima Vera (white mahogany) An excellent substitute for Prima Vera The color is straw to lemon. This can be stained to mahogany color, having the same grain Can be furnished in sizes shown below, also 1" rough Thickness ----- 1/8" 1/4" 3/8" 1/2" 3/4" Price per sq ft --- \$0.24 \$0.34 \$0.39 \$0.49 \$0.60 Per 100 sq. ft.___22.00 31.00 35.00 44.00 55.00

White Northern Hard Maple

(4" to 71/2" Wide)

Has the same characteristics as birch. Texture slightly harder.

Thickness ----- 1/8" 1/4" 3/8" 1/2" Price per sq. ft. --- \$0.15 \$0.21 \$0.24 \$0.31 \$0.36 Per 100 sq. ft.___ 13.00 18.00 21.50 27.50 33.00

Cherry

(51/2" to 9" wide)

An excellent cabinet wood. Same texture as birch. Finishes and machines well.

Thickness 1/8" 1/4" 3/8" Price per sq. ft.....\$0.18 \$0.24 \$0.28 \$0.35 \$0.39 Per 100 sq. ft.......15.00 20.50 24.00 31.00 35.00

Poplar (Soft Texture)

(51/2" to 10" wide)

Machines well, can be stained or painted. Good cabines wood. Texture firm, softer than cherry. Our stock is limited in the 1/2" and 3/4" thickness.

Thickness 1/2' \$0.26 \$0.31 Price per sq. ft.....\$0.25

1/8" about 50 lbs. 1/4" about 100 lbs.

23.00 27.00 3/8" about 150 lbs.

Shipping weights per 100 ft. lots 1/2" about 200 lbs.

Genuine Honduras Mahogany

One of the more popular mahoganies. Good firm texture, machines and finishes well.
Thickness ----- 1/8" 1/4" 3/8" 1/2" Price per sq. ft.---\$0.27 \$0.37 \$0.42 \$0.56 \$0.67 Per 100 sq. ft.--- 24.00 33.50 37.00 51.50 67.00

American Steamed Walnut

One of the best of our American woods. Good hard texture, machines and finishes well. Thickness ----- 1/8" 1/4" 3/6" 1/5 Price per sq. ft.--- \$0.22 \$0.30 \$0.35 \$0.44 \$0.55 Per 100 sq. ft.--- 19.80 27.00 31.50 39.60 49.50

Wide Mahogany

Stock is surfaced smooth on 2 sides or rough if desired. A piece may have a minor defect on one side, not showing on the top face. Most of this mahogany is clear 2 sides. Ideal for table and bar tops, cabinets, large plates, and many other uses where one piece in the width is desired. This stock is furnished in thickness shown but can be furnished surfaced to 1/8" if wanted. When ordering give lengths to be used and we will select stock with as little waste as possible to you. Always allow at least 10% for waste when ordering.

Surfaced Mahogany

			5611666 1116163		
			Price per sq. ft.	Thic	kness .
			Thee per sqr .s.	1/2"	kness ¾"
0"	to	11"	wide	\$0.62	\$0.78
1"	to	12"	wide	.63	-80
2"	to	13"	wide	.69	.83
3"	to	14"	wide	.73	.85
4"	to	15"	wide	.79	.88
5"	to	16"	wide	.85	.91
6"	to	17"	wide	.91	1.00
17"	to	18"	wide	.98	1.06
18"	to	19"	wide	1.05	1.13
			wide		1.25
			wide		1.30
21'	to	23'	wide	. ,	1.45
	(12)	•		1.6	

3/4" about 300 lbs.

CRAFTSMAN LUMBER - GRADE AA

"Lumber" seems like a rather crude way of describing fine, selected woods that have been carefully kiln-dried, and don't have a knot, check, wind or other blemish. This lumber is dressed smooth both sides and edges to thickness shown below and furnished in 5½",7½" and 9½", and sold by the piece. Walnut listed below sold clear one face, having a minor defect on the back. Most will be clear two faces, but cannot be selected. We can furnish longer lengths. Prices will be quoted.

We can surface lumber to any special thickness and as thin as $\frac{1}{16}$ " The charge for this service is figured at \$15.00 per hour, minimum charge \$1.00

Honduras Mahogany—American Black Walnut—White Hard Maple

Thickness Width Length	Walnut Mahogany W Maple Mahogany Price per piece S4S	Thickness Width Length	Walnut Mahogany W. Maple Price per piece S4S
¼x5½x18"	13 oz4141 4 oz5757 12 oz7070 7 oz8888	%x5½x36" ½x5½x36" ¾x5½x36" 1 %x5¾x36"	\$0.77 \$0.77 .87 .87 .1.20 .1.20 .1.55 .1.55 .1.84 .1.84 .2.18 .2.18 .2.95 .2.95
134×534×18"*4 lb 134×7½×18"1 lb. 34×7½×18"1 lb. 134×7½×18"2 lb. 134×7½×18"3 lb. 134×7¾×18"*3 lb. 134×7¾×18"*4 lb.	8 oz - 1.41 _ 1.41 	74x77/2x36" 36x77/2x36" 7/2x77/2x36" 34x77/2x36" 1 16x734x36"*	\$1.05 \$1.05 1.18 1.18 1.56 1.56 1.78 1.98 2.46 2.46 2.98 2.98
13/4x73/4x18"*5 lb 1/4x91/2x18"1 lb 3/4x91/2x18"2 lb 1/2x91/2x18"2 lb 1/2x91/2x18"4 lb 1/2x93/4x18"*4 lb 1/2x93/4x18"*5 lb	8 oz - 1.88 - 1.88 2 oz \$0.62 8 oz 80 	134x734x36"* 94x992x36" 94x992x36" 34x992x36" 13x934x36"*	3.95 3.95 3.95 3.95 3.95 3.95 3.95 3.95
134x934x18"*7 lb 134x934x18"*7 lb 134x51/2x24"2 lb 1/2x51/2x24"2 lb 34x51/2x24"2 lb 1/2x534x24"*3 lb 1/2x534x24"*4 lb	8 oz = 3.30 _ 2.79 12 oz = \$0.48 = \$0.48 55 = .55 - 4 oz = .75 = .75 12 oz = .94 = .94 8 oz = 1.17 = 1.17	134x934x36"* 134x51/2x48" 34x51/2x48" 34x51/2x48" 1 to x534x48"* 1 to x534x48"*	6.92 5.85 \$1.02 \$1.02 1.16 1.57 1.96 1.96 2.44 2.44 2.94 2.94
1¾x5¾x24"*6 lb ¼x7½x24"1 lb ¾x7½x24"2 lb ½x7½x24"2 lb ¾x7½x24"5 lb 1½x7¾x24"*5 lb	1.81	V4×7 V2×48" 36×7 V2×48" V2×7 V2×48" 14×7 V2×48" 14×7 34×48"	3.93 3.93 3.93 3.93 3.93 3.93 3.93 3.93
13/4x73/4x24"*7 lb 13/4x91/2x24"1 lb 3/6x91/2x24"3 lb 1/2x91/2x24"3 lb 1/2x93/4x24"*6 lb 1/2x93/4x24"*6 lb 1/2x93/4x24"*10 lb	8 0Z \$0.92 1.08 1.54 8 0Z - 2.20 - 1.86 4 0Z - 2.74 - 2.32 2.80 - 3.30 - 2.79	1/4×91/2×48" %x91/2×48" 1/2×91/2×48" 3/4×91/2×48" 1 \frac{1}{2} x934/48"*	\$1,93 2.26 \$3.85 4.58 3.87 5.76 6.93 5.86 9.23 7.81

All sizes carrying * are surfaced both sides and one edge. If 12" lengths are desired take one half of 24" length price. Weight of each pc. shown for 18" and 24" lengths.

CRAFTSMAN LUMBER - GRADE AA

Choicest Stock. Selected for Widths and Surfaced 4 Sides

PRICES SHOWN ARE PER PIECE

Northern Hard Maple

Thickne Width Length	piece	S4S	Thickness Width Length	piece \$4	s
1/4×51/2×18"10 o	z\$	0.24	/4x51/2x36"	\$0.5	52
3/8×51/2×18''13 o	Z.:	.27	/8x51/2x36"	.5	8
	Z	.33	/2x5/2x36"		320
	Z		4x5/2x36"		8.5
118x53/4x18"* 2 lb. 7 o	Z	.52	18x53/4x36"*		200
1 18x5 3/4x18"* 3 lb. 3 o	Z	.64	Ax53/4x36"*	1.3	
	7		4x54x36"*		
The state of the s	\$	0.33	/ ₄ x7l/ ₂ x36"	\$0.6	9
)Z	.37	%x71/2x36"		30
1/2x71/2x18" lb. 14 o)Z	44	/2x7\/2x36"		2000
	02		/4x71/2x36"	I.0	
	DZ	.74	18x73/4x36"*	1.5	
		.85	18 x 7 3/4 x 36"*	1.7	70
	DZ	1.13	3/4x73/4x36"*	1./	8
A Francisco de la companya del companya del companya de la company	oz.		1/01/24"	* * * * * * * * * * * * * * * * * * *	
	AND THE SECTION AND ADDRESS OF THE PROPERTY OF		/4x91/2x36" 3/8x91/2x36"		
	7	0.75	1/ -01/ -24"		
1/2x91/2x18" 2 lb.	, 9	0 /5	/ ₂ x91/ ₂ x36" 3/ ₄ x91/ ₂ x36"		20
)Z	.85	1 03/ 3/ 1#		5.5
	DZ,		18 x 9 3 4 x 3 6 "*	2.2	30.00
	DZ		₩x9¾x36''* %x9¾x36''*	2.0	33
	OZ	,			
1/4x51/2x24"12, c	oz 9	.37	1/4×51/2×48"	\$0.6	69 79
3/8×51/2×24" 2 lb.			3/8×51/2×48"		
1/2x51/2x24" 2 lb. 4 c	DZ	.44	1/2×51/2×48"		92
	Z	.50	3/4×51/2×48" 18×53/4×48"*	!:9	
	OZ	.73	18 x5 3/4 x48		
	DZ		18x53/4x48"*		200
13/4×53/4×24"* 6 lb.		1.17	3/4×53/4×48''*	2.4	46
1/4×71/2×24" 11b 6 c	oz	\$0.44	1/4×71/2×48"	\$0.9	1
3/8x11/2x24" 1 lb. 10 d	DZ	.51	3/8×71/2×48"	1.0	-
	07	.59	1/2×71/2×48"	1.2	24
3/4x71/2x24" 2 lb. 12 d	oz	66	3/4×71/2×48"	[i	39
118x73/4x24" + 5 lb. 4 d	OZ	.95	18x73/4x48"	2.0	04
1 18x73/4x24"* 5 lb. 12 c	OZ	1.17	18x73/4x48"*	2.·	46
13/4×73/4×24"* 7 lb.		1.56	3/4×73/4×48''*	 3.	28
	07		1/4x91/2x48"		
3/8x91/2x24" 2 lb.			3/8x91/2x48"		
1/2x91/2x24" 3 lb.		\$1.01	1/2×91/2×48"	\$2.	.73
3/4×91/2×24" 3 lb. 8	07	1.17 3	4x91/2x48"		46
	07	1.46	18x93/4x48"*	, 1970 - FI (1971-1971) FI (1971-1971) FI (1971-1971) FI (1971-1971) FI (1971-1971) FI (1971-1971) FI (1971-1	.04
	OZ	1.76	18x93/4x48"*	그리다 아이들 하는 아이들의 아이들이 아이들이 하는데 아이들이 하는데 아이들이 아이들이 아이들이 나를 하는데 아이들이 아이들이 아이들이 아이들이 아이들이 아이들이 아이들이 아이들	.68
13/4x93/4x24" 10 lb.			3/4x93/4x48"*		.91

All sizes carrying * are surfaced both sides and one edge. If 12" lengths are desired take one half of 24" length price. Weight of 18" and 24" shown.

FANCY FIGURED VENEERS

The illustrations on this page are all of American Walnut, but since Burl, Butt and Crotch formations are approximately the same in all woods, these illustrations will show the general appearance you can expect when ordering Burls, Butts and Crotches of any wood. The grain and color of each wood is, of course different.



Fig. 1 Walnut sliced. The fine lines and dashes are the pores in the walnut. Natural size.



Fig. 4
Butt Figure
Obtained from the base of a walnut tree, where the wood fibre is crinkled into wavy ripple marks, during the process of growth.



Fig. 2. Plain Stripe
Obtained by quarter cutting a
walnut log, that is, by splitting
a log into four equal wedgeshaped parts, lengthwise, and
then cutting boards from one
of the flat sides of each quarter. The annual growth rings in
the log make the stripe.

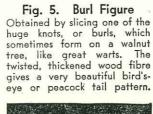






Fig. 3

The walnut crotch. A beautiful and rare figure that is cut from the wood just below a fork in the tree. Not available for large panels.



Fig. 6
Quartered Figure Walnut
Obtained from walnut logs
with a particularly wavy grain.
This figure is also called "fiddleback."

RARE AND FANCY VENEERS, DOMESTIC AND IMPORTED FOR MARQUETRY AND INLAYING

Our stock of rare veneers, both domestic and imported, is of the better grades only, and we can make shipment promptly. Widths on the veneers will run 6" to 12" on most of the woods. All stock has good character and is well figured.

If you order 5 sq. ft. or more of a single kind, deduct 10% discount from the prices listed below.

All prices quoted are f.o.b. Chicago. All veneers will be shipped in lengths not more than 36 inches. If longer veneer is wanted, add

Name 1/28" 1/20" Name 1/28" 1/20" Amaranth \$0.15 Oak (English) \$0.20 Avodire .10 Oriental Wood .08 Ayous .08 Padouk .15 Ayous .08 Poplar .06 Benin .06 Prima Vera .08 Birch (Curly) .06 Rosewood (Brazilian) .15 Birch (Plain) .05 Rosewood (E, I.) .16 Boxwood \$0.24 Sapeli .10 Bubinga .128" .17 Satinwood (Striped) .17	ating.	Per Sq. Foot		Per Sq	q. Foot
Name \$0.15 Oak (English) \$0.20 Avodire .10 Oriental Wood .08 Ayous .08 Padouk .15 Ayous .08 Poplar .06 Benin .05 Prima Vera .08 Birch (Curly) .05 Rosewood (Brazilian) .15 *Rosewood \$0.24 Rosewood (E. I.) .10	5		Name	1/28"	1/20"
Avodire			Oak (English)	_\$0.20	
Avodire	·	\$0.15	Oriental Wood	.08	
Ayous		.10	D. Jank	.15	
Benin		.08	Parla	.06	
Birch (Curly)		.08	Popular	.08	
Birch (Plain)05 *Rosewood (E. I.)16 *Rosewood10	esty)	.06	Prima vera		e = :
*Rozwood	(-i-)	.05	Kosewood (Drazinan)	2.5	
		40.04	Rosewood (E. I.)	10	
Rubings (Stringer)			Sapeli		
Satinwood (Striped)		12	Satinwood (Striped)	17	
Cherry Satinwood (Striped and Mot.)20			Satinwood (Striped and Mot.)	20	
•Ebony (Black) Satinwood (Bee's Wing)25	3lack)	50	Satinwood (Bee's Wing)	25	
*Fhony (Black and White)40 Silver Grey Harewood30	Black and White)	40	Silver Grey Harewood	30	
Goncalo Alves12 Sycamore08	Alves	.12	Sycamore	08	
Gum (Figured Red)25	gured Red)	07	Tamo (Japanese Ash)	.25	× /4
Holly (White)08 .10 Teak15	/hite)	08 .10	Took	15	
Huya05 *Tulip \$0.4		05	*Tulin	200 00 200	\$0.40
*Kingwood15	d	.50	Varrillan		
Koa12 Walnut (French)09		12	Welmildi	.09	
Lacewood08 Walnut (sliced) American06 .			Walnut (riench) American	.06	.10
Vydiliui (siicou) / iiio			Walnut (sliced) Allertess)	.08	
Wallul Shipod (quarter)	y (Mottled Fig.)	.12	Walnut striped (quarters) ==		*
	ov (African)	.06 .12	Walnut striped, quarrers and	12	
	ny (Cuban)	.12	tigured	1.5	
yyamu silced and ngaran			Walnut sliced and figured	10	
Valid (Call)	Bird's-Eva)	.12	Walnut (Calit.)		
Mania (Plistered)	Blistered)	.12	Walnut (Cal. Fig.)		
(ADEA	Curly)	.12	Zebra	15	£0
Maple (Curly) Oak 1/4 sawed (Amer.)	sawed [Amer.]		*Widths will run 3" to 51/2".		la:

Most burls are very irregular in shape and are not intended to be used for covering large surfaces. In covering a given space there will be about 50% waste. Order accordingly.

Dyed Veneers

These veneers are supplied in 4 colors, Ideal for picture making and inlay work. Standard thickness 1/28". 10% discount on 5 feet or more. Color Per Sq. Ft.

Red ______\$
Blue ______Black _____

BURLS, BUTTS AND CROTCHES

Crotch and butt are sold only in the piece of approximately one to four square feet, and no samples are available. If matched pieces are wanted, we can furnish. Send sketch showing size, direction of grain, etc., when requiring matched pieces.

The fancy figured and variegated woods seen in most fine examples of cabinet work come from burls, butts and crotches. Burls are large wart-like growths from the trunk of the tree. Butts are the stumps. Crotches are the "Y" shaped forks formed at the junction of the main branches and the trunk. Owing to the impossibility of preserving the fancy figure by sawing, these woods are obtainable only in the form of veneers, 1/28-inch in thickness, which must be glued to the lumber or plywood base. 10% Discount on 5 sq. ft. or more of a single kind.

"A" Grade Foot "A" is First Grade Per Sq. Mahogany Crotch	"B" Grade Foot "B" is Second Grade Per Sq. Mahogany Crotch
Italian Olive Burl .25 Poplar Burl .15	17

RARE AND FANCY WOODS, DOMESTIC AND IMPORTED FOR MARQUETRY AND INLAYING

Most of the woods listed below are quarter sawed, which adds much beauty to articles made. Our stock of rare woods, both domestic and imported, is one of the most complete in the country. We handle the better grades only, and can make shipment promptly. If one inch rough wood is wanted, we can furnish same at the ¾ inch price.

These rare woods are not selected for widths. Surfaced nice and smooth on two sides to sizes shown below. If certain widths are wanted, nearest stock size will be sent. Allow approximately 20% for excess material. All woods shipped in lengths not more than 48 inches.

1 sq. ft. contains 144 sq. inches. This lumber does not run 12" wide, only random widths.

Name	Source	Color	16"	1/8"	1/4"	3/4"
Amaranth Avodire Benin Black Bean Boxwood Bubinga	British Guiana West Africa West Africa Australia Africa E. India West Africa	Purple Light Straw Colden Brown Medium Brown Yellowish White Reddish Brown		\$0.38 .40 .22 .35 .45 .37	\$0.45 .48 .28 .43 .55 .43	\$0.75 .85
Dao *Ebony (Black)	Phil. Islands West Africa	Lt. Brown, Dk. Streat Black	ζ.	2.3 1.15	.30 1.45	
English Oak Holly (White) A Grade Holly (White) B Grade Holly (White) C Grade	England United States United States United States	Brown White Some Knots & Stain Some Knots & Stain		.30 .23 .15	.40 .38 .30 .20	.65 .60 .50
Koa Lacewood Laurel Loredo	Hawaii Australia East India Central America	Medium Brown Silky Brown, Flaked Dark Brown Straw		.38 .30 .36 .20	.45 .38 .43 .26	
Maple (Bird's-eye) Maple (Curly) Narra	North America North America Phil. Islands	Light Color Light Color Medium Brown		.25 .27 .23	.32 .34 .30	.45 .55
Prima Vera Rosewood Rosewood	Central America Honduras India	Straw Color Brick Red, Blk. Strkd Deep Red Purple		.24 .50 .50	.70	1.00
*Satinwood (Striped) *Satinwood (Striped and Mot.) Sycamore (Quartered)	E. & W. Indies E. & W. Indies North America	Light Yellow Light Yellow Cream to Tan (Flkd)) .	.45 .60 .17	.70	1.20
Sapeli Walnut (Striped, Quarters)	West Africa North America	Reddish Brown Slate Brown	.24	.33	.35	.65
Zebra	West Africa	Tan, Brown Striped		.45	.55	.95

The above woods in the $\frac{1}{8}$ " and $\frac{1}{4}$ " thickness are supplied in pieces containing 1, 1½ and 2 square feet. If larger amounts are purchased we will cut to desired lengths.

*Widths will run 3" to 5½", other woods about 5½" and wider. All prices F.O.B. Chicago. Ebony, Kingwood, Tulip, and Snakewood run rather narrow and defective, should be used only when small pieces are required.

Special prices for quantities of 100 feet or more of one thickness and kind.

Rare foreign woods from all parts of the world must of necessity be carefully selected and sorted. Our experts examine each piece before shipment and discard every piece below Craftsman high standards.

CRAFTSMAN TURNING SQUARES

For turning legs, spindles and similar work, cut from absolutely clear stock, without blemishes of any sort, and thoroughly kiln dried, straight and without checks. 12" lengths are ½ of 24" price.

If longer lengths than 36" are desired they can be supplied special at the same price per lineal as squares shown plus extra charge for cutting, depending on number of pieces—\$2.00 minimum charge.

BLACK WALNUT AND HONDURAS MOHAGANY

Prices	A		D:	Mak	C	-d
Prices	Are	per	riece	1401	Juliac	eu

				, No. 7		1.5			36" length
12. 20	Wal.	Mahg.		Mahg.		Mahg.			Weight per piece
1/-11/-19"	\$0.14	\$0.15 11/x24"	long\$0.23	\$0.23 11/4×30"	long\$0.30	\$0.30 11/4	36" long\$0.3	\$0.35	1 lb. 8 oz.
1/4X1 /4X10	74	26 11/x24"		.40 11/2x30"		.31 11/2	(360	20.02	2 105. 4 02.
x2x18"				.64 2x30" .		.80 Zx36		.70	3 105. 0 02.
1/2×21/2×18"		05 21/42A"	1.40	1.40 21/2x30"	1.75	1.75, 21/2	(36" 1.9)	1.76	5 IDS. 12 0Z.
x3x18"		0.00	1.72	1.72 3x30" .	2.15	2.15 3x3	2.8	2.81	9 lbs. 4 oz.
x4x18"		2.85, 4x24" .		3.84 4x30" .		4.80 4x3	s"	5.76	16 lbs.

SURFACED 4 SIDES Square to sizes shown below

100				40 27 3 15
1 1 18" \$0.31	\$0.32 1 2x24" long\$0.43	\$0.43 1 16 x1 16 x30"\$0.51	\$0.51 1 te x1 18 x36"\$0.57	\$0.5/ 1 15.
5 . 5 10!! AA	AL 1.52A" 50	.59 1 7 x x 30"75	./5 1 Tax36	.0/ 1 10. 0 02.
41	45 13/ v24" 90	90 13/x30" 1.07	1.0/ 13/4X36 1.20	1.20 . 2 105. 12 02.
10// 1 20	1 20' 21/ -24" 1 68	1 68: 71/.x30" Z.U4	Z.U4 Z'/4X30 Z.Z0	Z.ZO 4 103.
10// 1/5	1 46 93/ -24" 7 05	7 051 73/.x30" 2.49	Z.49 Z3/4X30 3.10	3.10 0 103. 14 04.
3/4X23/4X10 1.03	3.20, 33/4x24"	4.22 3 ³ / ₄ x30" 5.19	5.19 3 ³ / ₄ x36"	6.16 10 lbs. 6 oz.

HARD MAPLE-Not Surfaced

1/4x11/4x18"	\$0.13	11/. +24"	long	\$0.16	11/x11/x	30" long	\$0.21	11/4x11/4x36"	long\$0.26	1 lb.	8 oz.
111 -111 10//	17:	11/ 424"		73	11/2×30"			11/2X30		Z IUS.	7 04.
x2xx18"	24	2-24"		36	2×30"	**********	45	2x36"	54	3 lbs.	8 oz.
1/2x21/2x18"	20	21/ -24"		72	21/-×30"		90	21/4x36"	1.09	5 lbs.	12 oz.
x3x18"		2/21/24		1.12	2430"		1 40	3×36"	1.67	9 lbs.	4 oz.
x3x18"	83	3X24		1.12	3730			13200			

SURFACED 4 SIDES Square to sizes shown below

tex1 tex18"\$0.30 1 tax24"	long \$0.36 1 1 x x 30"	long\$0.42 116x36"	long\$0.48	1 lb.
5 -1 5 -1011 27 1 524"	46 1 32 x30"			1 10. 0 04.
2/-12/-10// 40 13/ v24"	671 13/4×30°			Z 103. 12 02.
11/21/10// 70 21/24//	1 00 21/4x30"	1.191 Z1/4X30		4 105.
1 ³ / ₄ x2 ³ / ₄ x18" 1.13 2 ³ / ₄ x24"	1.45 23/4×30"	1.74 23/4x36"	2.02	6 lbs. 12 oz.

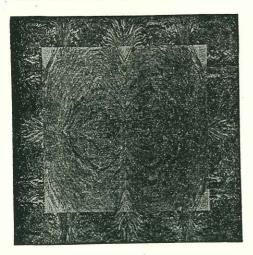
SQUARES FOR TURNING GAVELS, HANDLES, CANES, ETC. Beautiful, Perfectly Clear Stock, Free from Blemishes. Not Surfaced.

Price Per Piece

		1110011	11 11000			
Weight 1x1x36" About 2 lb. Amaranth	lx1" by 12" \$0.25	1½x1½" by 12"	2×2" by 12" \$0.85	1x1" by 36" \$0.60	11/2×11/2" by 36"	2x2" by 36" \$2.25
Boxwood	30			.75		
Bubinga	.25			.60	,	• • • •
Ebony (Black)	60 15	.35		.40		* .
Kingwood	60		****	• • • • • • • • • • • • • • • • • • • •	1.50	2.25
Lignum Vitae	30	.65	.90	.75	1.50	2.25
Rosewood (Hond.)	.30	.60	.85	.75	1.50	2.25
Rosewood (E. I.)	30	.60	.85	.75	1.50	2.25

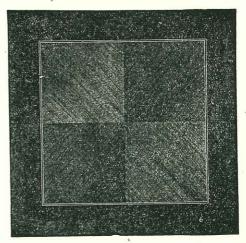
PLYWOOD CARD TABLE TOPS

These card table tops are made 6 ply, size 3/8"x30"x30", sanded smooth on 2 sides.



No. 10. Butt Walnut Panel

Butt walnut center, swirl walnut border. Price per panel 3/3"x30"x30", each----\$6.50



No. 11. Reverse Diamond Walnut Panel Quartered walnut center, 3 line black and white marqueterie, butt walnut border. Price per panel %"x30"x30", each ______\$6.15

LARGE TURNING BLOCKS

Supplied rough, kiln dried (will not check) Blocks are cut square. Ideal for bases, bowls, carvings, etc. Prices are per piece.

Thickn	ess	Width		Length	Weigh	Mahogany	Maple	Birch	Walnut
2"	×	6"	×	6"	21/2 lb	s\$0.51	\$0.28		\$0.51
21/2"	×	6"	х	6"	31/2 "		45		.66
3"	×	6"	x	6"	5 "	' 99	.63	63	.99
4"	×	6"	х	6"	51/2 '	′ 1.65	1.05		1.65
4"	×	7"	х	7"	61/2 '	′ 1.87	1.33	207	1.87
2"	×	8"	x	8"	31/2	″ 1.01	56	.56	1.01
21/2"	×	8"	х	8"	6 '	′ 1.23	.80		1.23
3"	×	8"	х	8"	7 '	′ 1.76	1.05	1.05	1.76
4"	×	8"	X	8"	81/2 "	" 3:30			0.00
2"	×	10"	x	10"		" 1.52	.91	91	1.52
21/2"	×	10"	х	10"	71/2	· 2,75	1.40		
3"	×	10"	×	10"	81/2	" 3.30	1.75	1.75	
4"	×	10"	x	10"	12	"			

BALSA WOOD

An ideal wood for models of all kinds, insulation, novelties, fishing plugs, swimming belts, pads for packing, carving and many other uses where a very light soft wood is desired. We are able to supply this wood cut to sizes in quantities. Stock

will run 4" to 7" wide. Prices are per board for	ot.
I", price per board ft\$0	
2", price per board ft	.30
3", price per board ft	.30

Selected Wood for Scroll Saw Work (Solid Stock, Not Plywood)

Widths 10" and wider. Surfaced 2 sides. The ideal wood for use where wide widths are desired for making scroll work. All of the small patterns require these thicknesses.

	Price per sq. 11.					
*1	Thickness-1/8"	3 "	1/4"			
Basswood (Whi	te) \$0.20	\$0.25	\$0 28			
Benin	.43	.48	.53			
Mahogany	.35	.40	.44			
Poplar	.18	.23	.26			
Sycamore (Qua	r Sawed) .20	.25	.28			

PLYWOOD PANELS AT MILL PRICES

Plywood is a built-up product in which veneers of the more expensive woods are used to face a core of less expensive lumber. Plywood is especially useful in covering broad surfaces where joints would be undesirable.

On orders of from 1 to 10 panels, sizes 24x48" and 36x36", a charge of 40 cents will be made for a Carton which will insure safe delivery. This carton charge does not apply to other sizes as listed. In lots of ten or more panels of one size there will be no charge for carton or crating. All Craftsman panels are shipped perfectly flat, sanded 2 sides, ready for immediate use. All panels have birch backs except where a wood is mentioned 2 sides. 10% discount on 200 sq. ft. or more.

				Pri	12x48	d below	*	Carton	Required 36x36	Wei Per P 24x Lbs.	anel
(3995)	Ply	Wal. striped 2 sides 1/8"\$1.1					2/67		\$4.74	3	4
	3	Wal. striped 2 sides 1/4" 1.2		1.79	2.40	2.68	3.58	4.40	4.96	5	
	3	Wal. striped 1 side 1/4"8			1.76	1.95		3.12	3.50	5	4
S	5	Wal. striped 1 side 38" 1.	18	1.76	2.36	2.64	3.52	4.32	4.87	7	12
	5	Wal. striped I side 13/16" I.		2.40			4.80	6.08	6.81	20	13
	7	Mah. striped 2 sides 1/8" 1.0		1.57	2.12	2.35	3.14	3.84	4.30	2	6
	*3	Mah. striped 2 sides 1/16"			1.40			2.80	***		
	3	Mah. striped 2 sides 1/4" 1.		1.64	2.22	2.46	3.28	4.04	4.52	4	13
	3	Mah. striped 1 side 1/4"		1.21	1.64	1.83	2.42	2.88	3.23	6	
	5	Mah. striped 1 side 3/8" 1.	12	1.67	2.24	2.50	3.34	4.08	4.60	7	٠
	5		.55	2.30	3.10	3.45	4.60	5.80	6.54	22	9
	7	Basswood 2 sides 1/8"	.65	, ,	1.30			2.20		2	10
	3		.68		1.36			2.32		3	10
	3	545577654 - 5-1-1-7	.70		1.40			2.40	_	4	*::
ř	3	Birch 2 sides 1/8"	.70	1.03	1.40	1.55	2.06	2.40	2.69	3	14
	3		.75		100000000000000000000000000000000000000	1.66	2.20	2.60	2.91	5	4
	5		.05	MARK WAS		V22012802	3.12	3.80	4.28	.9	
50	5		.21			2.69	3.58	4.44	4.98	9	11
	5	Birch 2 sides 13/16" 1		A second		3.31	4.42	5.52	6.22	25	6
	(:		

^{*}Waterproof.

FANCY WOOD PANELS

(BIRCH BACKS)

		I Dillion Dillone				
Ply	Kind—1/4" Good 1 Side 12x24	12x48 or 24x24	24x48	We	eight Per Pan el	24x48
3	Bird's-eye Maple, 1 side\$1.02	\$2.04	\$4.08	.5	6 lbs.	
	Cherry 1.02		4.08		6 lbs.	
7	Lacewood 1.02	2.04	4.08	8	6 lbs.	
	Prima Vera 1.02		4.08		6 lbs.	
	Rosewood (East India) 1.46		5.84	4 (2)	6 lbs.	
	Satinwood (Striped) 1.46		5.84		6 lbs.	
	Vermilion 1.46		5.84		6 lbs.	

Curly Maple Violin Backs

Extra fancy, well-aged. Selected for color and fiddle back figure. Stock limited. Furnished in two ways 1 piece back, 1"x9"x15"----\$3.25 2 pieces (not glued) matched, 1"x5"x15"---\$2.75 Shipping weight 4 lbs.



GUMMED VENEER TAPE

To be used in matching veneers in fancy figure or panel work. The trimmed veneers are brought edge to edge and held securely in place with short pieces of tape, pasted at intervals across the seam, then a con-

tinuous strip is glued on parallel to the seam. When the veneer has been laid and the glue dried, the tape, no longer necessary, is removed by sponging or sanding. Indispensable on small or large matching jobs. Veneer tape comes in rolls I inch wide and contains approximately 500 feet.

No. A1. Gummed Tape (to be sanded off). Ship wt. 2 lbs. Per roll_____\$0.64

"B" GRADE VENEER

In all kinds of veneering it is necessary to back up the core with a layer of veneer of the same thickness as that applied to the face in order to prevent warping. The grain of the core is arranged to run at right angles to the grain of the veneer face and back. For this purpose we sell a "B" grade of Mahogany or Walnut veneer 1/28-inch thick at the rate of 20 square feet. Ship. wt. 5 lbs.___\$0.80

20 sq. ft. of each of Mahogany and Walnut. Ship. wt. 9 lbs.____\$1.50

This veneer as well as other veneers listed in this catalog will not be shipped in lengths greater than 36 inches. If wanted in greater lengths, add 75c for crating charge.

Musical Instrument Woods

All our violin stock is specially selected dried for the purpose. Due to the scarcity of suitable wood and the time it takes to age it properly, our stock is necessarily limited somewhat. For this reason it is advisable that you order a supply as early as possible. All our stock is kept dry.

Violin Sounding Boards

Quarter Sawed Spruce (fine grain), quartered, 1" x 9" x 15", 4 lbs., per piece----\$0.85

Violin Backs

Fancy Birds-Eye Maple, 1" x 9" x 15", 4 lbs., per piece-----\$1.50

Violin Necks

Fancy Curly Maple back figure, $2'' \times 21/2'' \times 15''$, 3 lbs., per piece-------\$2.00 All of the above items can be furnished in multiples of 15''.

Musical Instrument Stock

Musical Instrument Stock	
1/8" x 9" to 10" wide, fine grain Spruce, quar-	
tered, per sq. ft\$0.30	,
1/4" x 9" to 10" wide, fine grain Spruce,	1
1/8" x 6" to 8" wide, Maple, Fiddle-back fig-)
ure, per sq. ft	
ure, per sq. ft.	0
1/8" x 8" wide, Honduras Rosewood,	
per sq. ft	0
14" v 8" wide Honduras Rosewood,	
per so ft9	
16" v 8" Koa figured per sq. ft	
1/4" x 8" Koa, figured, per sq. ft7	U

Gun Stock Blanks of American Butt Walnut

The finest pieces of figured American Walnut, especially selected and thoroughly seasoned for fine gun-stock work. Our supply of this fine wood is rather limited.

Sizes of this stock will run 18" to 36" long, about 2" thick. When ordering send pattern for gun stock. Prices range from \$2.50 to \$25.00, depending on size and figure of stock. When ordering send pattern for gun stock, state price you wish to pay and we will select stock of best value.

SELECTED BOW STAVES (Not Guaranteed Against Breakage)

(Not Guaranteed Against Breakage)
Lemonwood (Degame) Cuba

No. L17. 11/6"x11/6"x6'. Each------No. L18. 11/6"x11/6"x5'. Each------No. L19. 34"x11/2"x6'. Each-----

Amaranth (Purpleheart) British Guiana No. 22. 1"x1"x6'. Each-----\$1.50

Hickory (U.S.A.)

COLORED CATALIN PLASTICS

Solid Round Rods and Sheets in Mottled Colors: BLUE, GREEN, RED, TORTOISE SHELL AND YELLOW

Solid Round Rods and Sheets in Solid Colors
BLACK AND WHITE

Catalin's beauty and workability offer endless possibilities for home projects. Catalin is tough, light weight, non-inflammable. The marble-like grain can be completely disregarded in working material as it blends throughout in rich and interesting all-over patterns. All

plastics are new stock and come with highly polished surfaces protected by masking. To appreciate the magic of plastics and how easy it is to work with, you must see this for yourself. Order a selection from the low price list.

Prices per piece:

	Price Each	Weight	Price per 1/2 Dozen	Price per Dozen
RODS	1" rounds x 10" long\$.46	1/2 lb.	\$2.62	\$4.96
KODS	I" rounds x 20" long73	Ĩ lb.	4.16	7.88
	11/2" rounds x 10" long95	I lb.	5.41	10.26
	1½" rounds x 20" long 1.71	2 lbs.	9.74	18.46
SHEETS	3." x 6 x 6 sheets	3/8 lb.	3.19	6.04
3.122.0	3" x 6 x 12 sheets	¾ lb.	5.18	9.82
	16" x 12 x 12 sheets 1.66	11/2 lbs.	9.46	17.92
	3 '' x 12 x 24 sheets 3.22	3 lbs.	18.35	34.77
	3/8" x 6 x 6	3/4 lb.	4.50	8.53
	3/8" x 6 x 12 1.57	11/2 lbs.	8.94	16.95
	3/8" x 12 x 12 2.97	3 lbs.	16.92	32.07
	3/8" x 12 x 24 5.85	6 lbs.	33.34	63.18

Dupont's "Lucite" (Clear Transparent) Sheet Form Only

Furnished in the above sizes and at the same prices. "Lucite" can be heated and moulded to suit your needs. Sheets are highly polished and masked. To enjoy the workability of "Lucite" order from the above price list.

Plastic Cement

No. C94. All-purpose transparent adhesive of tested tensile strength—per 2 oz. jar._______\$0.25
No. H94. Dupont's "Lucite" cement. For use with Lucite only. ½ pint______

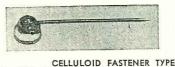
Plastics Instruction Folder

MONOGRAM AND BAR PINS

Furnished in Two Types-Plain and Safety Clasps







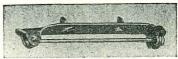


		BILL		District Control
SWEL	DGING	PIN		
No. SPS—Safety Clasp Length I'' Dozen Price\$0.49 Gross Price\$4.75	11/2'' \$0.54 4.85	2'' \$0.59 4.95	21/2'' \$0.64 5.05	3'' \$0.69 5.15
No. SPP—Plain Clasp Dozen Price\$0.36 Gross Price\$3.63	\$0.39 3.73	\$0.42 3.83	\$0.45 3.93	\$0.48 4.03



2 HOLE TYPE		
No. HS—Safety Clasp Length I'' Dozen Price \$0.42 Gross Price 4.00	11/4'' \$0.43 4.05	1½" \$0.44 4.10
No. HP—Plain Clasp Dozen Price 0.21 Gross Price 2.05	\$0.22 2.10	\$0.23 2.15





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PRONG 17FE		
No. PS—Safety Clasp 1" Length 1" Dozen Price \$0.43 Gross Price 4.05	11/4'' \$0.45 4.15	11/2'' \$0.47 4.25
No. PP—Plain Clasp Dozen Price \$0.22 Gross Price 2.10	\$0.24 2.20	\$0.26 2.30

DEALS - Four Pages of Special Bargains

We are offering on this page and the three following pages genuine bargains in lumber, veneer. squares and blocks. The prices as quoted are made possible due to our increased buying power and facilities for handling orders. You no doubt realize that in selling assortments as shown we have much less handling expense and this extra saving is passed on to you. You will note that some of the deals are postpaid which also means an additional saving. All of the stock included in the deals as listed is first class, guaranteed to be satisfactory in every respect. All of the stock is surfaced smooth on two sides except squares and blocks which are furnished in the rough.

The deals as listed we believe will be found useful to the beginner or amateur and expert or professional alike. We ask you to compare our prices with stock offered elsewhere at so-called low prices.

Turning Square Assortments

If you are a devotee of the interesting art of woodturning, you will need several of these assortments. Not surfaced.

Not surta	icea.		4"
	4 pieces of each	2 x2 x2 1½"x1 } 1¼"x1 }	.4 /2"x24" /4"x24"
Deal 1001 Deal 1011 Deal 102 Deal 103	B. Bundle, B. Bundle, B. Bundle, B. Bundle.	12 pcs. 12 pcs. 12 pcs. 12 pcs. 12 pcs.	Maple\$2.70 Birch 2.70 Walnut 4.58 Mahogany - 4.58

Deal 104B.	10 pcs. 2x2x24"	Maple\$3.24
Deal 105B.	10 pcs. 2x2x24"	Birch 3.24
Deal 107B.	10 pcs. 2x2x24"	Walnut 5.76
Deal 108B.	10 pcs. 2x2x24"	Mahogany - 5.76
Deal 108B.	10 pcs. 2x2x24 Shipping weight 2	

	12 pcs. 11/2x11/2x24"Maple 12 pcs. 11/2x11/2x24"Birch	2.49
Deal 1108. Deal 1128.	12 pcs. 11/2x11/2x24"Walnut 12 pcs. 11/2x11/2x24"Walnut	4.34
Deal 1138.	Shipping weight 16 lbs.	

Deal 114B. Deal 115B. Deal 117B. Deal 118B.	10 pcs. 2-2-36" 10 pcs. 2-2-36" 10 pcs. 2-2-36" 10 pcs. 2-2-36" Shipping weight	Maple\$4.86 Birch 4.86 Walnut 8.82 Mahogany - 8.82 38 lbs.
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Deal 1198. Deal 1208. Deal 1228. Deal 1238.	12 pcs. 1 ½x1 ½x36" Maple \$3.78 12 pcs. 1 ½x1 ½x36" Birch 3.78 12 pcs. 1 ½x1 ½x36" Walnut 6.70 12 pcs. 1 ½x1 ½x36" Mahogany - 6.70 Shipping weight 27 lbs.
	Juddurg Margan -

Special Blocks for Turning

A good deal for any craftsman to stock. Blocks are sawed from select kiln dried stock. Suitable for ash trays, bowls, bases for smoking sets, etc. Every home wood crafter should have one or two of these assortments around his shop.

Deal 125B.	8 pcs. 6x6x2" 8 pcs. 6x6x2" 8 pcs. 6x6x2" 8 pcs. 6x6x2"	Maple\$2.02 Birch 2.02 Walnut 3.60 Mahogany - 3.60
244. 141.	Shipping weight	16 lbs.

```
Maple ----$3.03
Deal 128B. 6 pcs. 8x8x2"
Deal 129B. 6 pcs. 8x8x2"
                              Birch ---- 3.03
Deal 130B. 6 pcs. 8x8x2"
                              Walnut --- 6.06
Deal 131B. 6 pcs. 8x8x2"
                              Mahogany - 6.06
```

Dear 1315.	Shipping w	eight 22 lbs.	
Deal 1378	6 pcs. 10x1 6 pcs. 10x1 6 pcs. 10x1 6 pcs. 10x1	0x2" Maple 9 10x2" Birch 10x2" Walnut	4.93

	550000000000000000000000000000000000000	
Deal 1378	4 pcs. 6x6x2½", 4 pcs. 6x6x2½", 4 pcs. 6x6x2½", 4 pcs. 6x6x2½", Shipping weight	Mahogany - 2.38

	J. P. D	
Deal 141B.	4 pcs. 8x8x21/2" 4 pcs. 8x8x21/2"	Walnut 4.43

Dear 1435.	Shipp	ing weight 23	lbs
Deal 1458	4 pcs. 4 pcs. 4 pcs.	10×10×2½" 10×10×2½" 10×10×2½" 10×10×2½"	Walnut 9.90 Mahogany - 9.90

Shipping weight 26 lbs.

Special Blacks for Gluing

Special blocks for gluing, where a small piece is needed to build up. Also can be used where several pieces are to be built up into a large block. Wood is surfaced smooth on 2 sides to 3/4" and cut square.

```
15 pcs. 5½x5½x34" Maple ---$1.21
15 pcs. 5½x5½x34" Birch ---- 1.21
15 pcs. 5½x5½x34" Walnut --- 1.81
15 pcs. 5½x5½x34" Mahogany - 2.12
Deal 148B.
Deal 149B.
Deal 150B.
Deal 151B.
                           Shipping weight 15 fbs.
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	Shipping weight 15 lbs.
Deal 152B. Deal 153B. Deal 154B. Deal 155B.	12 pcs. 7½x7½x¾" Maple\$1.93 12 pcs. 7½x7½x¾" Birch 1.93 12 pcs. 7½x7½x¾" Walnut 3.04 12 pcs. 7½x7½x¾" Mahogany - 3.39 Shipping weight 17 lbs.
	24/11 1 62 15

Deal 1568.	10 pcs. 9½x9½x34" Maple\$3.15
Deal 1578.	10 pcs. 9½x9½x34" Birch 3.15
Deal 1588.	10 pcs. 9½x9½x34" Walnut 4.95
Deal 1598.	10 pcs. 9½x9½x34" Mahogany - 4.81
	Shipping weight 23 lbs.

Small squares, can be used for gluing into blocks, for lamps, bread boards, tray bases, boxes, etc. Stock is surfaced 2 sides to 1/4". All well assorted fancy woods as listed on page 5. Lengths 24".	Deal 183BB. 30 sq. ft. 14" of 36" cach 12" Cherry \$34.02
to 48".	Deal 184BB. $\begin{cases} 30. \text{sq. ft. } 1/4! \\ \text{of } \frac{3}{3}!! \\ \text{each } \frac{1}{12}!! \end{cases}$ Walnut \$44.28
Deal 160B. 100 lineal ft. 1/4x1/4"\$2.95 Shipping weight 21/2 lbs. Deal 161B. 100 lineal ft. 1/4x3/4"\$3.85	30 sq. ft. 1/4" Maple \$29.97
Shipping weight 4 lbs. Deal 162B. 100 lineal ft. 1/4x1/2"\$5.45	each 1/2 3/4" }
Shipping weight 6 lbs. Deal 163B. 100 lin. ft. 1/4x1/4" Map. or Bir\$0.80	Deal 186BB. of 36" Ireme \$49.14
Deal 1648. 100 lin. ft. 1/4×1/4" Wal. or Mah 1.69	Shipping weight 180 lbs.
Shipping weight 3 lbs. Deal 165B. 100 lin. ft. %x%" Map or Bir\$1.05	Try to Match These
Deal 166B. 100 lin. ft. 3/8×3/8" Wal. or Mah 2.06	Special Deals
Shipping weight 7 lbs. Deal 167B. 50 lin. ft. ½×½" Map or Bir\$0.95	of Genuine Honduras Mahogany and American Black Walnut
Deal 168B. 50 lin. ft. 1/2×1/2" Wal. or Mah 1.80	These deals are for one kind of wood only. Width
Shipping weight 8 lbs. Deal 169B. 50 lin. ft. 3/4x3/4" Map. or Bir\$1.05	6" to 8" wide—length about 36", if wanted longer, add 75 cents for crating.
Deal 170B, 50 lin. ft. 3/4x3/4" Wal. or Mah 2.06	Deal 187B. 12 sq. ft. 1/6" \ Walnut \$5.52
Shipping weight 11 lbs.	Deal 188B. 12 sq. ft. 1/6" Mahog'y \$6.48 of each 1/4" Mahog'y \$6.48 Shipping weight 20 lbs.
Special Deals at Real Prices	Deal 189B. 10 sq. ff. 1/4" Walnut \$5.95
of Poplar, Maple, Birch and Red Gum	Deal 1908. 10 sq. ff. 1/4" Mahog'y \$6.45
Birch, Red Gum and Poplar are an inexpensive wood for finishing Walnut or Mahogany. Stock is	Shipping weight 25 lbs.
surfaced 2 sides. Widths will run 5½" and wider—lengths about 36", if wanted longer add 75 cents	Deal 191B. 12 sq. ft. 1/4" \ of 3/4" \ \ walnut \$12.96
for crating.	Deal 192B. 12 sq. ft. 1/4" Mahog'y \$15.34
Deal 171B. 12 sq. ft. 14" Poplar	Shipping weight 58 lbs. 10 sq. ft. 4/6"]
Deal 172BB. 12 sq. ff. 1/4" Cherry \$5.62	Deal 193B. of 1/4" Walnut \$16.74
Deal 173B. 12 sq. ft. 14" Maple \$4.86	1/2" 3/4"
Deal 174BB. 12 sq. ft. 1/4" } Ireme \$7.89	10 sq. ft. 1/8"]
Shipping weight 24 lbs.	Deal 194B. each %" Mahog'y \$20.07
Deal 175BB. 20 sq. ft. ¾"} Poplar : \$4.96	Shipping weight 80 fbs.
Deal 176BB. 20 sq. ft. 14" Cherry \$11.34	Special Deals
Deal 177B. 20 sq. ft. 1/4" Maple \$10.08	of Tennessee Aromatic Red Cedar Can be used for lining closets, drawers, boxes
Deal 178BB. 20 sq. ft. 1/4" Ireme \$16.92	and chests. Cedar will run 5" and wider and contains sound knots which add to the
Shipping weight 60 lbs.	beauty of the wood. Surfaced 2 sides ready tor
15 sq. ft. 1/4"]	use. Lengths 8 foot, we will ship 24" to 48"; if 6 or 8 foot stock is wanted add 75 cents for crating.
Deal 179B. of %" Poplar	Deal 195B. 20 sq. ft. 1/8" Shipping weight 14 lbs.
Deal 180BB. of 3/4" Cherry \$12.29	Deal 1968. 20 sq. ft. 1/4" Shipping weight 24 lbs.
Deal 1818. 15 sq. ft. 1/4" and square	Deal 197B. 20 sq. ft. %" Shipping weight 28 lbs.
Deal 182BB. 15 sq. ft. 1/4" ach 3/4" I reme \$17.96	Deal 1988. (Chest Special) \$12.24 40 sq. ft. 3/4" \$10 lbs.
Shipping weight 63 lbs.	4

A Deal on Walnut (Off Color)

This wood excellent for work that is to be stained. When stained and finished properly it will be hard to tell from all dark walnut.

Width 5½" to 8" Lengths about 36" 10 sq. ft. 1/8" of 1/4" each 3/8" \$5.18 Deal 199B. Shipping weight 34 lbs.

Special Deals on Fancy Woods

Large purchase of rare and fancy woods permits us to offer at money saving prices these various These woods are the finest we have ever had, for color, figure, width and smoothness of finish. Widths 5 inches and wider. Cut 24 to 48" length for shipping. All deals for A-1 selected lumber. Kiln dried and dressed smooth 2 sides to thickness listed.

Bird's-eye Maple Cherry, Dark American Black Walnut Benin \$10.24 Avodire Prima Vera 4 sq. ft. 200B. 1/8" thick. Deal Rosewood Dao Honduras Mahogany Amaranth Treme Shipping weight 21 lbs.

2 sq. ft., 1/8" thick, all woods listed in Deal 200B. Shipping weight 11 lbs \$6.02 Deal 201B.

4 sq. ft., ¼" thick, all woods listed in Deal 2008.
Shipping weight 42 lbs. \$15.98 Deal 202B. 2 sq. ft., ¼" thick, all woods listed in Deal 2008 Shipping weight 21 lbs. \$7.40 Deal

203B. Rosewood Walnut Deal 3 sq. ft. of each 204B. ½" thick. Honduras Mahogany Prima Vera Dao Shipping weight 10 lbs.

1/4" thick, all woods listed 2 sq. ft., 1/4" thick, in Deal 204B. Shipping weight 12 lbs. \$3.60 Deal -205B.

Narra Deal 4 sq. ft. of each 206B. 1/8" thick. \$5.10 Rosewood Benin Sapeli Shipping weight 13 lbs.

4 sq. ft. 1/4" thick, all woods listed in Deal 206B. Deal Shipping weight 24 lbs. 207B. Walnut

Honduras Mahogany Deal 3 sq. ft. of each 208B. 1/8" thick. Rosewood Benin Holly Bird's-eye Maple Shipping weight 10 lbs.

3 sq. ft., 1/4" thick, all woods listed in Deal 2088. Deal Shipping weight 22 lbs. 209B.

Deals on Fancy Wood Scraps

Rare wood assortments of small pieces such as edgings and cutoffs, ideal for inlay and other work where small pieces are used. These assortments include only the woods listed on page 5. All woods have been surfaced.

\$3.75 20 lbs., 1/8" thick, well assorted. 210B.

\$3.60 20 lbs., 1/4" thick well assorted Deal 211B.

Deals 210B and 211B sold only in 20 lb lots.

Deals on Lumber Cutoffs

These pieces are ends of boards. Ideal for making boxes and other small articles. This lumber surfaced 2 sides and runs 5½" and wider, 4" and longer. The woods in this lot are Walnut, Mahagany, Birch, Maple, Poplar and Cedar, all ½" thick.

30 lbs. (approximately 42 sq. ft.), \$3.50 1/4" assorted. Deal 212B.

Deal 20 lbs. (approximately 50 sq. ft.), \$4.00 213B. 1/8" assorted.

Stock Up Your Workshop

This is ideal for the craftsman who has room for this quantity or for a group who want to have stock on hand at all times. Lumber surfaced 2 sides.

20 sq. ft. each 1/8", 1/4", 3/8", 1/2", 3/4"

Deal Walnut — Birch
Honduras Managany
500 sq. ft., weight 800 lbs.

Deal 10 sa. ft. each, all woods and thickness listed in Deal 214B.
Shipping weight 400 lbs.

Clear Walnut Stock

This Walnut is clear, all dark wood, kiln dried and S2S to 34" Ideal for table, cabinet, book case, desk, chair rails and many other uses. Prices are per piece, sold only in lots of 12. Can be assorted.

3010	Thickness S2S	Width	Length	12 Assorted \$0.081/2
No. R1 No. R2 No. R3 No. R5 No. R6 No. A1 No. A2	34" × × × × × × × × × × × × × × × × × × ×	222222222222222222222222222222222222222	x 14" x 18" x 20" x 23" x 25" x 14" x 18" x 20" x 25" x 25" x 29"	\$0.08 /2 .10 /2 .12 .13 /2 .16 .18 .10 /2 .13 .15
No. A3 No. A4 No. A5 No. A6	34" × 34" × 34" ×	2/2" 2/2" 2/2"	x 23" x 25" x 29"	.20½ .22½

Finishing Material Special

The following materials are essential for most finishing jobs.

lb. rottenstone lb. pumice i ib. purnice

1 pt. rubbing oil

1 pt. white shellac

1 at. over night rubbing varnish

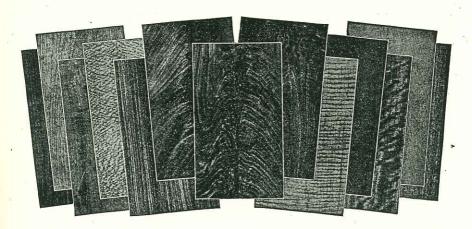
3, ½ pt. Walnut, Mahagany, Natural wood filler

1 pt. which fall 14433443444 \$7.75 pc. rubbing felt 1/2x33/4x33/4"
2 sheets Cornet waterproof paper
9"x11" (asst.) Deal 216B.

12 sheets Carnet finishing paper 9" x11" (asst.) x11" (asst.)
1 pkg. 12 Furniture patching shellac sticks (asst.) Shipping weight 14 lbs.

\$6.29

Special Deals On Veneers and Other Superb Bargains



Deal No. 217B (See Picture Above)

100 Sq. Ft. 1/28" of the Following Assortment: 16 sq. ft. American Walnut 5 sq. ft. Curly Maple 4 sq. ft. Amer. Butt Walnut 2 sq. ft. Dark Cherry

20 sq. ft. Mahogany

4 sq. ft. Blistered Maple 25 sq. ft. Oriental Wood 8 sq. ft. Benin

2 sq. ft. Satinwood

2 sq. ft. Rosewood

3 sq. ft. Holly 3 sq. ft. Prima Vera 3 sq. ft. 1/4 Sawed Sycamore 3 sq. ft. Lacewood

Perfect A-I Grades

In order that you may become acquainted with us, and to advertise our beautiful crotch and butt and quartered veneers, and Craftsman materials, we will send goods in this deal No. 217B at this low price.

Never before have we had such a beautiful stock of 1/28" (Standard thickness) veneers, in sizes approximately 12x36". Most of these were obtained on special buys and we are willing to pass these bargains on to our customers.

And—if you are not more than pleased with what you get, return it and we will immediately refund the full amount paid, including the expense of returning it.

Write today before you forget. If you have no immediate use for it now, it will pay you to put it in stock for future use.

With each order an 8 page folder is included giving instructions on how to make inlaid pictures and inlays. If folder is desired separate the price is IOc.

Deal 217B. Weight 18 lbs......\$6.00

Deal No. 217S

100 sq. ft. assorted 1/28" A Grade Veneer, our selection, 15 different kinds, well assorted for colors, sheets about 9"x36" long.

Deal 2175. Shipping weight 18 lbs.....\$5.00

Another Special Veneer Deal

Here are assortments of fine veneers needed by every repair shop, home shop and cabinet maker, all 1/28" thick.

Benin Lacewood White Holly Walnut Mahogany

Bird's-Eye Maple Huya Rosewood Curly Maple

Oriental Wood

I Square Foot of Each Deal 218B. Shipping weight 21/2 lbs .___

Deal on 7 Kinds of Veneers

Consists of 38 sq. ft. first grade assorted veneers 1/28" thick, 10" and wider by 36" long.

8 sq. ft. Oriental Wood 8 sq. ft. American Black Walnut

8 sq. ft. Genuine Mahogany

4 sq. ft. American Butt Walnut 2 sq. ft. Dark Cherry

4 sq. ft. Curly Maple 4 sq. ft. Holly

Deal 219B. Shipping weight 8 lbs.____\$2.50

Assorted Burls and Crotches

This is a beautiful assortment of Burl and Crotch veneers, 1/28" thick and is a genuine bargain at the price quoted.

3 sq. ft. Myrtle Cluster 3 sq. ft. Maple (Burl) 2 sq. ft. Walnut (Burl)

2 sq. ft. Olive (Burl) 4 sq. ft. Walnut (Crotch)

4 sq. ft. Mahogany (Crotch)

Deal 220B. Shipping weight 6 lbs.____\$4.00

Basswood Special

This basswood assortment is especially desirable for making toys, models, carving, pyrography and jig saw work. Wood surfaced 2 sides.

Deal 221B. 6 pcs. 1/8×51/2×24" Basswood, 4 pieces 1/4"x51/2"x24" Basswood.......\$1.35

Shipping weight 5 lbs.

MODERNISTIC CHIP CARVING

by Vic Mankin

Here is a modernized form of the chip carving art that has come down through the ages. The book contains scores of attractive projects, all of which can be made through the use of only one inexpensive tool: a skew chisel or an ordinary pocketknife. The author shows how chip carving may be used to beautify a great variety of objects, including jewelry, boxes, rings, buttons, footstools,

PROJECTS

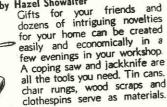
by Joseph J. Lukowitz



Enhance bare corners and add those items of furniture you've wanted-here is an array of interesting and useful articles— tilt-top table, mirror frame, table lamp and many othersthat can be built with simple tools and low cost materials.

No. B5. Cloth, 80 pages, postpaid \$1.50 SMALL CREATIONS FOR YOUR TOOLS

by Hazel Showalter



78 novelties to choose from. No. B37. Cloth, 65 pages, postpaid-----\$2.75 WOODWORKING FOR EVERYBODY

by Shea and Wenger



Do you know how to cut and shape wood; how to make things from wood and finish them; how wood is seasoned, cured and shaped into boards; and how these boards are made into articles used in everyday life? Know the names of woodworking tools and their uses? It is informal, overlooking nothing which would en-

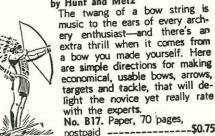
able development of a first class job. This book contains pages "chockfull" of interesting information (including practical suggestions for repair of home furnishings).

81/2x11, 172 illustrations. CONTENTS: The Story of Wood; Shop Equipment; Processes; Joinery; Woodworking Machin-ery; Tool Sharpening; Wood Finishing; Safety

First. No. I-31. Cloth, 187 pages, postpaid-----\$2.75

THE FLAT BOW

by Hunt and Metz



HOUSEHOLD MECHANICS

by Bedell and Gardner

HAUSEHOLD

MECHANICS

Redall La Gardner

SIMPLE HOME MAINTE-NANCE! Need a "fixit" book, revealing in a pracrical way how to meet the many problems of household maintenance? This book covers many household jobs, like leaky faucets, loose floor plugs, frayed wiring, frozen pipes, broken furniture, cracked plaster. And, in addition, it covers the home workshop, with splendid infor-

mation on hand and power tools and their care. Profusely illustrated, 256 pages, 81/2x11, 642

riorusely illustrated, Do pages, 8/2XII, 642 illustrations, 148 jobs.
CONTENTS: Woodworking; Metalworking; Painting and Finishing in the Home; Care of Electric Appliances; Water Supply and Waste Disposal; The Care of Doors; The Care of Windows; Using Concrete, Mortar, and Plaster; Using Rope and Twine; The Home Workshop.

No. 1.32 Cloth 255 pages posterial. No. 1-32. Cloth, 256 pages, postpaid-----\$2.75

CREATIVE CRATE CRAFT

by Paul V. Champion



Those crates you've been discarding can be quickly and economically turned into attractive pieces of household furniture. This book gives easy to follow directions and illustrations for building wall shelves, footstools, lamps and dozens of other items.

No. B42. Cloth, 110 pages, postpaid-----\$1.50

BEN HUNT'S WHITTLING BOOK

by W. Ben Hunt

Anyone can whittle under Ben Hunt's expert guidance! An ordinary pocketknife and a piece of wood are the only tools and materials needed. The instructions and illustrations in this book show

No. B35. Cloth, 112 pages, postpaid-----\$2.50

PLASTICS: IN THE SCHOOL AND HOME WORKSHOP

by A. J. Lockrey

Detailed directions for making 50 Plastic Projects with that fascinating new material that is the delight of the amateur as well as expert craftsman. Easy to understand facts on handling tools and machines for working with Plastics.

No. V43. Cloth, 233 pages, postpaid.....\$3.50

25 KITES THAT FLY

by Leslie L. Hunt



Every wind will blow good for the boy that has these high flying kites—and he'll be the envy of the gang too, because this book shows how to make all sorts of unusual kites from elephant de-

NEW ESSENTIALS OF UPHOLSTERY

by Herbert Bast

This completely revised and enlarged edition contains much new material in the text, as well as 200 new photographs. It begins with simple jobs explaining tacking and stretching, tying springs, cutting covers, etc., and advances to upholstering an overstuffed davenport. Each step is explained in simple language and accompanied by a clear illustration.

No. B39. Cloth, 301 pages, postpaid......\$3.25

UPHOLSTERED FURNITURE

by Charles W. Seager

Two books in one—a description of every important operation and process in the craft, and a group of upholistery projects which utilize these operations. Each process is thoroughly covered.

No. B9. Cloth, 182 pages, postpaid \$2.50

FURNISHING THE HOME GROUNDS

by Ken F. Shepardson

Here's a chance for backyard carpenters to really spruce up the home grounds with trellises, yard swings and other selected items. There are 18 excellent pieces of yard furnishings to choose from. You can select and build the pieces that fit your yard.



No. BI6. Cloth, 45 pages, postpaid......\$1.50

BIRDHOUSES

by Paul V. Champion

Houses are made of materials that can be had for the asking—orange crates, apple boxes, and the like. You are certain to have your birdhouse occupied if you follow these directions.

No. B33. Cloth, 96 pages, postpaid.....\$2.00

BOY BIRDHOUSE ARCHITECTURE

by Leon H. Baxter

Plans for houses suited to the various types of birds are presented in this collection. Illustrated with half tones and 20 plates of drawings showing details of design and construction of houses and feeding devices.

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PERMANENT BIRDHOUSES

by Gladstone Califf

Invite the colorful "feathered friends" to your yard with these tested birdhouse designs that bring birds back year after year. Complete instructions for building everything from 42 room martin houses to quaint log cabin style birdhouses.

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IT'S FUN TO BUILD MODERN FURNITURE

by Clifford K. Lush

More than fifty modern designs of wood, chosen for their appeal to boys, their simple, modern construction, their utility value. Accompanied by complete drawings and directions, the projects contain the elementary processes in woodworking instruction.

No. B36. Cloth, 112 pages, postpaid----\$1.75

RUSTIC CONSTRUCTION

by W. Ben Hunt

Your house and yard can have that attractive, rustic appearance, easily and economically. Here is a practical illustrated guide that shows you how to build rustic fences, furniture, bridges and a many other objects. You'll get an extra thrill going to the woods to gather materials.



No. B2. 78 pages. Cloth, postpaid-----\$1.25 No. B3. Paper, postpaid------75c

A COURSE IN WOOD TURNING

By A. S. Milton and O. K. Wohlers

Prepared by two experienced teachers of wood furning, it is a complete guide to correct processes involved in wood turning. It is very inclusive in its scope and offers spindle turning, face plate turning, etc. Such little considered phases of turning as oval turning, duplicate grinding chisels and polishing of projects is included.

No. B18. Cloth, 200 pages Postpaid \$3.75

PROBLEMS IN ARTISTIC WOOD TURNING

By E. W. Ensinger

Arsenal Technical School, Indianapolis, Ind.

Furnishes teachers a wide variety of problems in wood turning, illustrating fundamental principles and common processes of the craft. Numerous excellent detailed drawings and photographic illustrations.

No. B19. Cloth, 72 pages_____Postpaid, \$1.75

WOOD CARVING MADE EASY

By J. I. Sowers

Carefully graded and organized units of presentation make this approach to the subject simple enough for the amateur craftsman. The material is arranged in logical sequence, simplest forms are worked out first to engender confidence and arouse the satisfaction of accomplishment. Many projects are included and a large number of suggestive designs are given in each chapter. Suggestions are given for the actual use of carvings shown them in place on common articles of furniture.

No. B20. Cloth, 96 pages____Postpaid, \$1.50

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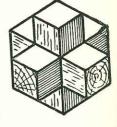
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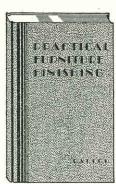
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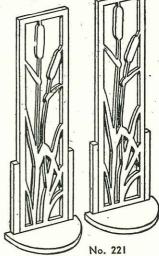
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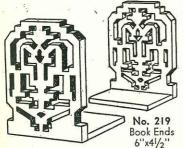




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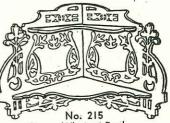
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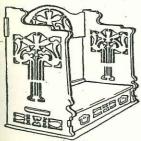
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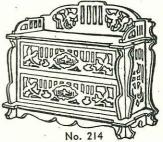
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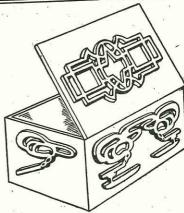


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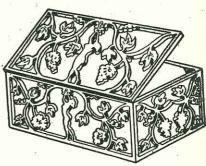


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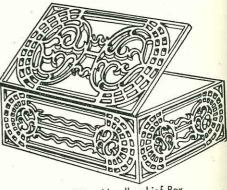
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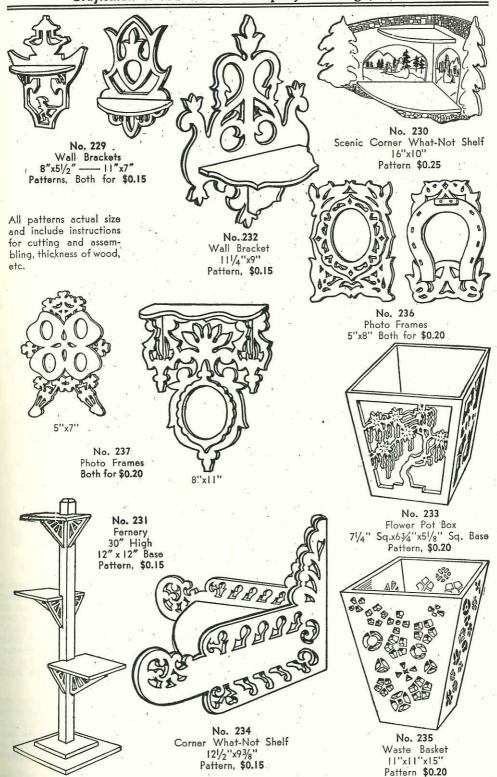
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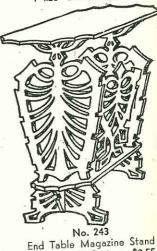
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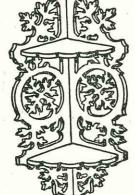


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DIRECTIONS FOR MAKING CORNER SHELF



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The best method of tracing pattern is to use carbon paper which is placed beneath the pattern, fastened with thumb tacks. Trace pattern carefully with pencil following the edges of the design. If you are equipped with a power saw, cut the two side pieces at the same time as they are of the same design; however, one piece should be 1/4" wider than the other to allow for overlap at the back of shelf. When the two pieces are joined at the right angles, the sides are then equal. For the spaces that are to be cut out, a hole should be drilled so that the blade can be inserted. In all scroll saw work the teeth should point downward as the down stroke does the cutting.

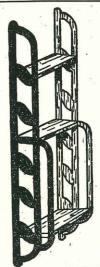
The shelves are to be placed where the dotted lines show on the pattern. Before assembling the pieces, sandpaper to smooth all of the edges and portions that have been sawn. We suggest the use of glue and nails for assembling. Small nails should be nailed from the back side where they will not show. All excess glue should be wiped off as soon as possible. After gluing, the joints should be put under pressure if possible with small clamps.



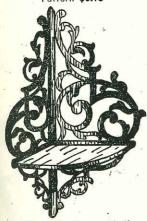
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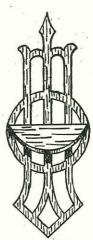
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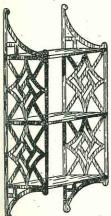
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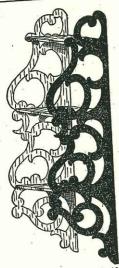
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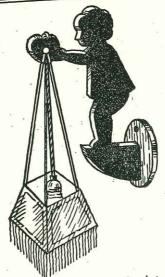
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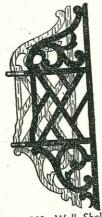
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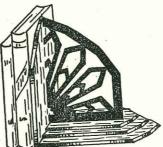
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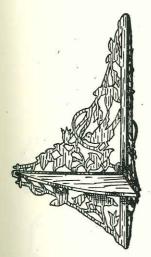
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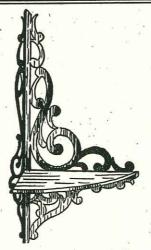
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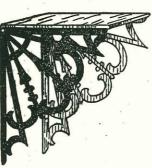
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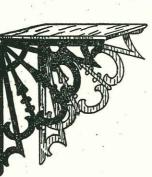
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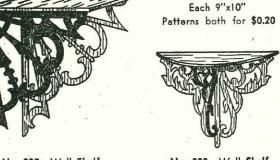


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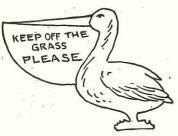
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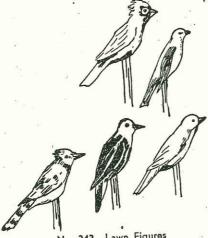
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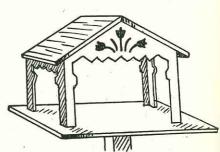
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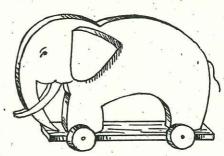
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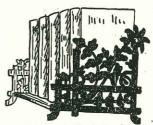




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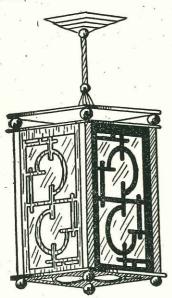
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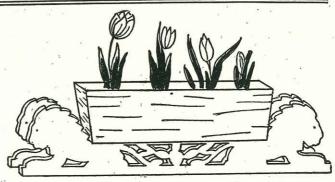
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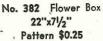
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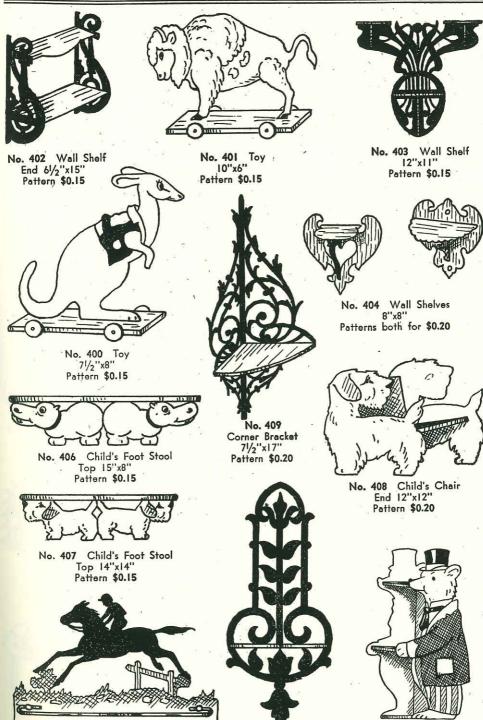
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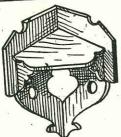
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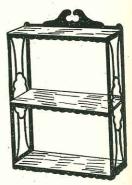
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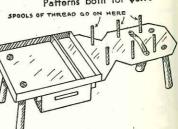
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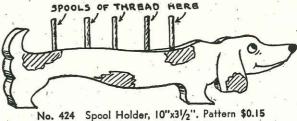
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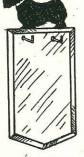




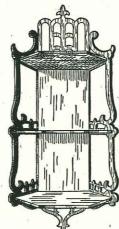
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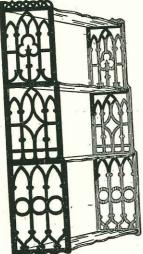
No. 457 Corner Shelt 6"x15"



No. 460 Wall Shelf End 71/2"x20" Pattern \$0.20



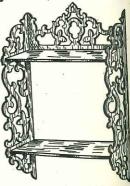
No. 469 Corner Shelf 7"x22" Pattern \$0.20



No. 463 Gothic Shelf End 71/2"x31" Pattern \$0.35



No. 464 Silhouette 121/2"x11" Pattern \$0.20



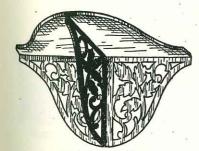
No. 462 Wall Shelf End 6"x22" Pattern \$0.30



No. 465 Table Lamp 12"x14" Pattern \$0.15



No. 468 Flower Pot Holder 8"x12" Pattern \$0.15



No. 476 Shelf 14"x8" Pattern \$0.15



No. 466 Wall Shelf End 81/2"x25" Pattern \$0.25



No. 470 Wall Shelf End 10"x25" Pattern \$0.25



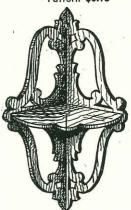
No. 472 Wall Shelf 91/2"x151/2" Pattern \$0.25



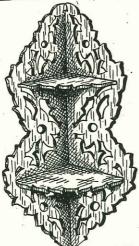
No. 467 Corner Shelf Side 6"x211/2" Pattern \$0.20



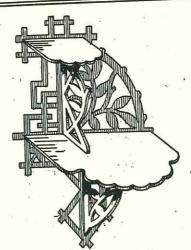
Pattern \$0.15



No. 473 Corner Shelf Side 6"x17" Pattern \$0.15



No. 474 Corner Shelf Side 6"x21" Pattern \$0.20



No. 475 Modern Shelf 11½"x19½" Pattern \$0.30



No. 477 Shelf 9"x131/2" Pattern \$0.20



No. 478 Wall Bracket End 81/2"x23" Pattern \$0.25



No. 479 Magazine Stand 81/2" deep x 17" x 14" Pattern \$0.35



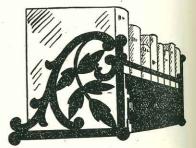
No. 480 Silhouette Diameter 8'' Pattern \$0.15



No. 484 Magazine Stand 81/2" deep x 17" x 14" Pattern \$0.30



No. 481 Ball Bracket End 7"x311/2" Pattern \$0.30



No. 483 Book Trough End 7"x7" Pattern \$0.15



No. 485 Flower Pot Holder 9"x13" Pattern \$0.15



No. 486 Wall Shelf 10"x22" Pattern \$0.20



No. 487 Table Smoke Stand 4"x7" Pattern \$0.15



No. 488 Corner Shelf Side 51/2"x12" Pattern \$0.15



No. 489 Silhouette 91/2"x9" Pattern \$0.15



No. 490 Corner Shelf Side 71/2"x10" Pattern \$0.15



No. 491 Book End 6"x8" Pattern \$0.15



No. 492 Bottle Opener Holder 7"x8" Pattern \$0.10



No. 494 Smoking Stand 6"x24"



No. 493 Radio Lamp 8"x10" Pattern \$0.20





No. 496 Silhouettes 7"x9" Patterns both for \$0.20



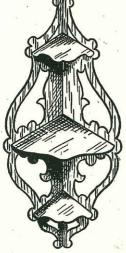


No. 498 Magazine Stand 7"x14"/2"x12"/2" high Pattern \$0.45



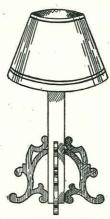
No. 497 Wall Bracket End 7"x24" Pattern \$0.25







No. 504 Wall Bracket End 8"x25" Pattern \$0.25



No. 502 Table Lamp 10"x12" Pattern \$0.15

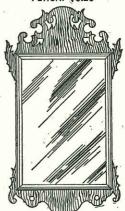




No. 506 Shade Pulls 21/2"x4" Patterns, 5 for \$0.20



No. 500 Wall Bracket End 6"x24" Pattern \$0.20



No. 503 Mirror Frame 15"x30" Pattern \$0.20



No. 505 Book End 5"x6¹/₂" Pattern \$0.15



No. 508 Book Trough 8"x7"x10" Pattern \$0.20



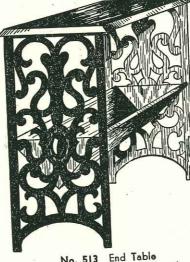
No. 507 Waste Basket Panels II"xI4" Pattern \$0.20



No. 509 Smoking Stand 6"x24" Pattern \$0.25



No. 511 Panel Design Can be used for different projects. 9"x21" Pattern \$0.20



No. 513 End Table End Panel 81/2"x21"—21" wide Pattern \$0.30



No. 510
Flower Pot Holder
10"x15"
Pattern \$0.15



No. 514 Wall Bracket End 10"x24" Pattern \$0.25



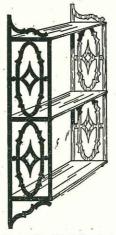
No. 516 Corner Bracket Side 91/2"x22" Pattern \$0.20



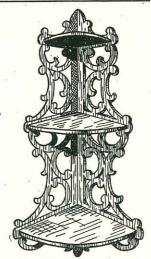
No. 515 Wall Bracket End 10"x24" Pattern \$0.25



Pot Holder 9"x10" Pattern \$0.15



No. 518 Wall Bracket End 7"x30" Pattern \$0.25



No. 519 Corner Bracket Side 8"x30" Pattern \$0.25



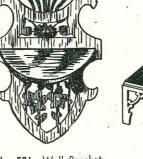
No. 520 Wall Bracket End 8"x26" Pattern \$0.25



No. 521 Wall Bracket 8"x14" Pattern \$0.15



No. 522 Rack 41/2"x4"x8" Pattern \$0.15



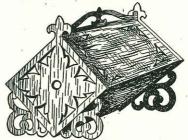
No. 523 Coffee Table 12" high, 16"x22" Pattern \$0.20



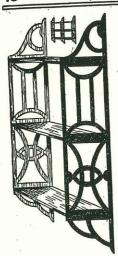
No. 526 Wall Bracket End 91/2"x27" Pattern \$0.30



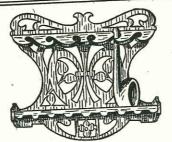
No. 525 Book Ends 4¹/₂"x6¹/₂" Pattern \$0.15



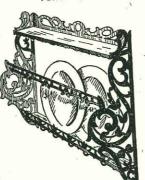
No. 524 Sewing Cabinet 9"x10"x12" Pattern \$0.25



No. 527 Wall Bracket End 7"x31" Pattern \$0.25



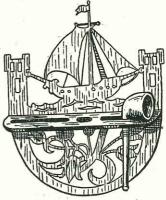
No. 528 Pipe Rack 81/2"x8" Pattern \$0.15



No. 531 Plate Rack 61/2"x19"x211/2" long



No. 533 Mail Box 101/2"x19" Pattern \$0.30



No. 529 Pipe Rack 91/2"x12" Pattern \$0.15



No. 532 Mail Box 7"x12" Pattern \$0.20



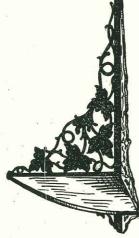
No. 536 Flower Pot Holder 141/2"x7" Pattern \$0.15



No. 534 Napkin Holders 4"x31/2" Patterns Both for \$0.15



Pattern \$0.20



No. 535 Corner Bracket Side 8"x13" Pattern \$0.15



No. 540 Tie Rack 61/2"x16" Pattern \$0.15



No. 538 Tie Rack 6"x111/2" Pattern \$0.15



No. 542 Wall Bracket End 6"x231/2" Pattern \$0.20

No. 537 Sewing Cabinet 11"x10"x12" Pattern \$0.30



No. 541 Flower Pot Holder 71/2"x12"



No. 543, Wall Bracket End 61/2"x26" Pattern \$0.30



No. 544 Wall Shelf 8"x12" Pattern \$0.20



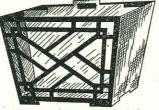
No. 545 Silhouettes 5"x9" Patterns both for \$0.15



No. 546 Silhouette 91/2"x11" Pattern \$0.15



No. 547 Pot Holder 10"x9" Pattern \$0.15



No. 548 Magazine Stand 121/2"x17"x9" deep Pattern \$0.35



16"x22"x12" high Pattern \$0.20



No. 550 Table Smoking Stand 7"x9" Pattern \$0.15



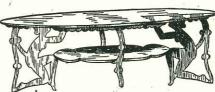
No. 553 Corner Shelf Side 10"x19" Pattern \$0.20



No. 555 Corner Shelf Side 9"x18" Pattern \$0.20



No. 554 Picture Frame 81/2"x101/2" Pattern \$0.15



No. 556 Coffee Table Top 14"x23"-12" high Pattern \$0.45



Tooth Brush Holder 6"x9" Pattern \$0.15



No. 558 Wall Shelf Back Panel 61/2"x18" Pattern \$0.25



No. 557 Colonial Mirror No. 562 Wall Shelf 12"x22" Pattern \$0.25



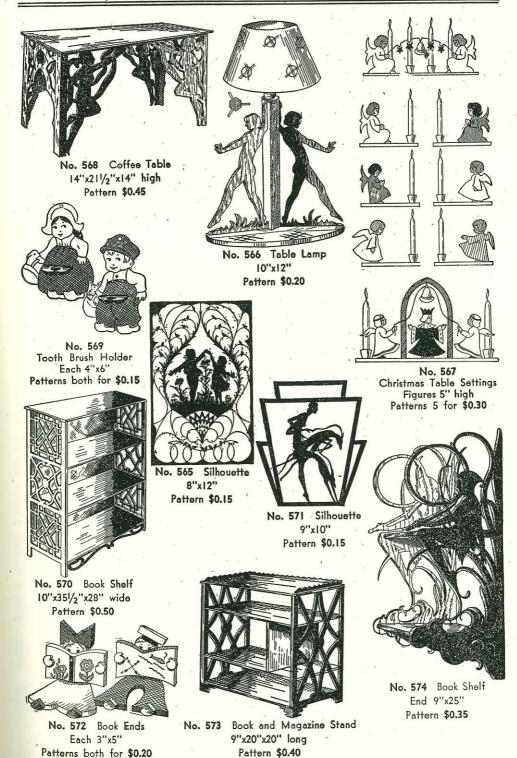
12"x14" Pattern \$0.20



No. 563 Smoking Stand 71/2"x121/2" Pattern \$0.25



No. 564 Silhouette 8"x12" Pattern \$0.15



COST OF MATERIAL FOR SCROLL PATTERNS

The material such as hangers, hinges, knobs and lumber for completing the projects listed below is included in the kits. A pattern is furnished. If you have the pattern deduct the cost from the prices listed. The lumber is supplied in Walnut, Mahogany, White Maple, Maple. In the large projects where panels are necessary they will be supplied to match the wood. Projects requiring waterproof plywood can not be had at this time. No prices shown.

dod can not so	had at this time.		15	Walnut -	
* "	Wolnut		Pattern	Mahogany Wht. Maple	Maple
	Mahogany	Maple	NIa	Wit. Wohle	
tern	Wht. Maple	Mapre		\$ 1 18 1.62	\$.62 .94
lo. 00	\$ 7.20	\$4 62	327	1.62 	.40
00	1.90	1.09	328	1,54	.94
01	4 68	1.01	329	1.54	
	1 80	1.32		2.26	1.25
03	2.41	1.32	330		.94
.04		1.12	331	1 /3	.85
05	2 08	1.16 2.48	332	1.18	.70 .94
06	5 22	1.32	333	1.18	.74
107	2.26 3.88	1.79	334		47
208	4 42	2.41	240	72	.47
208	3.96	2.57	340	.63	
210			341		67
	2.52	1.63			.62 .70
211	4 68	2.72	344		
212 213	1.44	.78	National Control		.70
211 212 213 214 215	2.44	1.40	345	.82	.47
214	2.44	1.63	346	.82	.78
413	gerting	2.03	347	90	.55
216	3.52	1.90	348	.90 .90	.55
217	3 82	3.90	349		
218	7.74	.54		*	1.16
219	1.00 1.08	.62	350	1 44	.78
219	1.00	520	352	1.44 1.62 1.26	.78
	1.36	.69	353	1.62	.94
221 222 223	1.36	.69	354 355	1.26	.70
222	1.26	.78	355		
		1.56	.356	1.18	.67
	1.26	.78		1.20	.40
		.69			.4
226	1.26	1.72	359		1.6
227	2.88	.85	360	2.98	1,2
	1.44	.93			
229	1.62	3.80	361	2 98	8.1
228 229 230	5.62		364	1.00	
	3.78	2.18	365		.7
231	1.26	1.25	366		:
232	2.34	1.25	367		
231 232 233 234 235	2 80	1.40		.72	
234	3.60	2.34	371	1.98	1.0
235	1 22	.69	373		1.
236	1.08	.78	374	1.36	
237	2.04	1.56	375	1.62	
238	3.06	6.30	0.000		1.
239	3.08 11.80 4.42	2.10	376	1 62	
240	7.72	20.000	- 377	1.20	
	2.98	1.56	378	1.44	
241	4.14 	2.03	379	1.36 ,54	
242	10 08	5.06 1.56	380		
243	2.98	1.56		1.00	
244	2.98	1.50	381	1.00	
243		1.09	382	.54	
300	2.16 1.08 2.16	.67			
301	1.08	1.0	384	72	
		1.0			*
303		1.7		1.08	
304	3.42		300	1.08	
	2.44	1.2	388		
	4 68	2.4	389	1.18	
308	2 26	1.	390	1.54	
309	1.00	.6			
310	1.00		391	2.70 	
311			392	.90	
			393	1.08	
312			394		
313		-	395	1.00	
314		2.	8		
315	4.32	. 2.	396		
		1.	40 397		
322	2.80 2.26 1.62	1.	25 398	2.52	
323	1.62		85 399	1.08	
324	1.26		69 400		

—	7 4			w.	
Pattern	Walnut Mahogany		Pattern	Walnut Mahagany	Maple
No.	Wht. Maple	Maple \$.63	No. 498	Wht. Maple \$ 7.38	\$3.04
402	\$ 1.08 2.52	1.25	499	90	.56
	1.36	1.00	500	2.61	1.32
	,		502	1.53	.94
405	1.08 1.44	1.00	502	2 34	1.48
407	1 44	1 00	503 504	2 34 4.50 1.08	2.26
408	2.61 1.90	1.94	505	1.08	.62 .47
			506	64 4.77	2.34
410	1.17 5.68	.63 ′3.90			
412	2.08	1.09	508	1.90 1.98	1.01
413	2.08 4.68	1.09 2.40	510	1.44	.78
		18		7.62	3.66 1.87
,415	5.94 3.72	3.04 1.72	514	4.32	1.07
417	81	.55		4.32	3.12
AIR	81	.55 .55		3.24 90	1.56
419	.90	-	518	4.32	2.18
421		1.00		3.88	1.94
423	1.38	.94	520	4.42	2.26
424		.55 .55	541	70	.56
425	70		522	.90 7.92	.56 5.98
426	1.17	.63 .47	524	3.16	1.63
478		.47	535	1.10	70
450	3.78	1.94	525	1.17 5.92	.70 2.88
	2.44		527	4 86	2.41
452	7.56 1.44	3.58 .85		1.17 1.17	.62 .62
454	72	.47			- 10 m
455	1.17	. ,70 .70	530	1.98 3.69	1.09
456	1.17		532	1.72	.94
	1.72	.94	533	2.52 .72	1.40
	1.44	.78	534		• • • • • • • • • • • • • • • • • • • •
460	3.33	1.63	535	2.08	1.09
	1.53		536	1.54 4.50	.78 2.88
462	4 24	2.10 2.81	-538	72	.47
	5 68 1.00	.70	540	.90	.55
465	2.61	1.40	541	1.44	.78
	3.60		542	3.88	1.40
467	1.89	1.00	543	4.14 1.54	2.18
468	2.61	1.32	545		.47
470	4.14	2.18	546		.62
471	L17	.63		70	.62
472	1.80 1.36	1.00	548	5.94	3.04
473	1.36	1.16	549	7.92 7.92	5.98 .55
475	3.42	2.03 1.25	15555. 100006-1200	•	
476	2.44	1.23		11 08 3.07	8 27 1.56
477	1.72	.94	554	1.39	.78
478	4.50 5.76	2.26	555	2.52 7.66	1.32 5.77
480		.47	556	7.66	
481	6.12	2.96	557	2.71	1.94
	1.53	.78	558	1.90	1.01
	5 85 1.17	2.96	562	1.62	1.09
486	1.98	1.09	563	1.08	.62
487	98	.63	564	.72	.47
	.98	.63	564	/1	.47
489	.81	.47	566	3.24	1.67
491	1.62 2.20	.86 1.09		9.72 	5.47
		.40	,,,		2
493	1,17	.86.		19.44	9.83
494	1.98	1.09		1.17	.62 .85
496	20 44 1.17	10 82 .70	573	12.36	6.08
	3.88	1.94	574	4.24	2.03

General Information on

Hardwoods and Softwoods-Lumber is classified in two distinct groups: hardwoods and softwoods. They are classified in the various classifications because of the wood structure. This does not mean that hardwoods are always harder than softwoods. The following are the more common hardwoods: Ash, Basswood, Beech, Birch, Butternut, Cherry, Chestnut, Cottonwood, Elm, Gum, Hickory, Maple, the true Mahoganies, Oak, Poplar, Sycamore and Walnut. The more common softwood varieties are Cedar, Cypress, Fir, Hemlock, Pines and Spruce.*

Texture—The growth rings in a tree represent each year's growth of the tree. The tree starts to develop each spring. The outside portion of the tree is what is known as the live section and the sap is contained in this part. The inner portion of the tree is heartwood. The sap wood in the tree eventually becomes heartwood as the tree grows. The texture of certain species of lumber will vary according to the district in which it grows and certain climatic conditions. Soil also has a bearing on this. This is particularly noticeable in the Oaks.

Grain and Figure—The figure and grain of the various lumber after it has been sawed depends largely on the size and direction of the wood fibres, the character of the growth rings and the method by which the logs are sawed. Each particular type of tree usually has a distinct color and odor of its own when the logs are first cut. In a great many cases after the logs have been cut into lumber the odor and

Drying—All lumber shrinks while it is being seasoned either by the natural process of drying or color will vanish. by kiln drying. Air dried lumber will contain from 12 to 30% moisture. The time required in getting the moisture content down so the lumber is in condition to go to the dry kiln will require 3 months to 5 or 6 years depending entirely upon the thickness and density of the wood. The extremely hard woods will require a longer time. Kiln drying is an artificial method of taking the moisture out of the lumber. A dry kiln is like a large heated oven. Live steam is injected into the kiln and the limber. A dry kiln is like a large heated oven. air is circulated causing the lumber to dry more rapidly than under nature's method. The modern kilns have positive controls regulating the amount of heat and moisture injected into the kilns. The proper moisture content in lumber after it has been kiln dried should be around 3%. This will assure the user that the lumber will not shrink after it has been put in a finished product.

Shaky, pithy, unseasoned woods that often look serviceable to any but an experienced eye are never allowed to get to Craftsman customers.

When you expect to put hours of your time in making and finishing a beautiful piece of furniture or bric-a-brac, you should be certain that the material you use is purchased from a source with a dependable background of experience.

*Due to the fact that we carry such a large stock of Walnut, Mahogany, Red Cedar, Maple, Birch and Poplar in various sizes we are unable to furnish all of the woods which are mentioned above. We believe that no matter what the article you are contemplating it can be made of any of the woods listed which are carried in stock with a maximum of success.

USES OF WOODS

Poplar — a semi-hardwood, turns and machines well, can be painted or stained to match walnut or ma-

Basswood — a soft textured wood, white in color, used for boxes—does not easily warp. Good for core stock for panels—for fretwork—boat models and carving. Birch - a hard wood - good for all kinds of furniture — finishes well and can be stained walnut or mahogany. Turns well and when finished is a beautiful wood at a moderate price.

Maple — about the same as birch, but harder.

Mahogany, Walnut — do not stain — should be finished natural color with varnish or lacquer. Mahogany is the choice of craftsmen in Europe and America as its color becomes more mellow and beautiful with age. It turns well and is used in boat hulls and the finest carved and fretwork articles of furniture.

Amaranth — a purple colored wood — before using expose it to the sun — it turns a rich purple.

The woods used for inlay and marquetry work such as Boxwood, Ebony, Holly, Kingwood, Snakewood, Tulip, etc., contain a little heartwood which is not measured These woods are to be used only in small pieces and are not intended to cover large surfaces.

Tennessee Red Cedar — will run about 6" wide and contains sound knots. Excellent for chest and closet · linings.

Samples of Wood the Size of This Space



For schools, students, cabinet-makers and others who are interested in the study and applications of beautiful and exotic woods - domestic and imported, Craftsman Wood Service has prepared the following sets. In the past several years thousands of these sets have been sold to schools, students, teachers, museums, furniture designers, craftsmen and others.

All samples are carefully selected for quality and figure and, regardless of thickness, are uniformly 21/2 by 5 inches.

Transportation charges are prepaid on all sets of samples.

We reserve the right to substitute samples of equal value when necessary.

The specimens in each of the following collections are all identified by labels neatly affixed to one side.

SELECTED SAMPLES ASSORTED WOODS

(ALL SETS POSTPAID)

Set No. 1-35 Pieces-21/2"x5" 1/28" and 1/20" in Thickness

Oak (English) Amaranth Oak (1/4 Sawed White) Oriental Wood Avodire Benin Bubinga Padouk Prima Vera Butternut Cherry Rosewood Ebony (Black) (East Indian) Ebony (Black and Rosewood (Brazilian) Satinwood White) Sycamore Huya Kingwood Tamo Teak Lacewood Tulip Laurel Walnut (Amer. Plain) Walnut (Amer. Fig'd) Walnut (California) Mahogany (Plain)

Maple (Harewood White Holly Figure) Maple (Bird's-Eye) Maple (Curly) Vermilion Zebra

Mahogany (Figured)

Set No. 2-45 Pieces-21/2"x5" 1/8" in Thickness—Imported and Domestic PRICE \$3.25

Amaranth Ash Avodire Basswood Benin Birch Boxwood Bubinga Cedar (Red) Cherry Chestnut Ebony (Black) Ebony (Black and White) Goncalo Alves Gumwood (Red)

Hickory Holly (White) Huya Iroko Kelobra Koa Wood Kingwood Lacewood Maple (Plain) Maple (Curly) Maple (Bird's-Eye) Mahogany (Honduras) Oak (Plain Red) Oak (Plain White) Oak (1/4 Sawed White)

Peroba

Set No. 2—Continued Sycamore (1/4 Sawed) Poplar

Prima Vera Teak Redwood Rosewood. (Brazilian) Vermilion Walnut (Amer. Black) Rosewood (E. Indian) White Pine Satinwood Zebra Spruce

> Set No. 3-25 Pieces-21/2"x5" 1/4" in Thickness—Imported Wood

> > PRICE \$3.50

(Price in Combination with Set No. 4, \$4.00) Amaranth Lacewood Avodire . . Laurel Oak (English) Benin Peroba Boxwood

Bubinga Rosewood (Brazilian) Ebony (Black) Ebony (Macassar) Rosewood (E. Indian) Satinwood Teak Goncalo Alves Prima Vera Holly (White)

Tulip Iroko Kingwood Vermilion Zebra Kelobra Koa Wood

Set No. 4-20 Pieces-21/2"x5" 1/4" in Thickness-Domestic Cabinet Wood PRICE \$1.00

Maple Ash Mahogany Basswood Pine (North'n White)
Oak (1/4 Sawed White) Birch Cedar (Red) Oak (Plain Red) Cherry Poplar Chestnut Redwood Cypress Gum (Red) Spruce Sycamore (1/4 Sawed) Hickory

Walnut

Here is something that every expert and beginner should have.

Maple (Bird's-Eye)

HOW TO FINISH VARIOUS KINDS OF WOOD

Practically any of our standard materials can be used on stock that has been bleached. The stains can be acid stains, or N. G. R. stains.

Our gloss varnishes, gloss lacquers, dull varnishes, and dull lacquers, our rubbing and polishing varnishes and lacquers can be used to produce the desired finished effect according to whether the recommendation is for a dull, rubbed, high gloss, or polished finish.

May be finished natural, or stained amber, fill with natural or light brown filler, sealer, gloss lacquer, dull rubbed or polished. Bleaches well.

BIRCH. DOMESTIC AND CANADIAN ...

Usually stained to imitate mahogany, wash coat, fill with light brown filler, sealer, gloss lacquer. Dull rubbed or polished.

BUBINGA

rubbed or polished.

BUBINGA.

Color with mahogany stain, filler to harmonize with stain, sealer, gloss lacquer. May be dull rubbed or polished. Will not bleach.

CEDAR, AROMATIC RED.

Left unfinished where scent is desired. For exterior usually finished natural. Shellac, varnish, polished. USA Mahogany stain; wash coat, glaze with mahogany filler. Sealer, gloss lacquer. Dull or high polish. Filler not required. Will not bleach.

EBONY, MACASSAR (BLACK AND WHITE).

EBONY, MACASSAR (BLACK AND WHITE).

Requires careful finishing because of oil. Wash surface with lacquer reducer before finishing. Customarily given a thin coat of lacquer and wax. May be stained, lightly, filled and dull rubbed. Will not bleach.

GABOON, EBONY (BLACK)

Stain with mahogany color. Wash coat, fill with brown filler, sealer, gloss lacquer. Rubbed. Will not bleach.

GUM (SELECTED RED)

For furniture usually stain to imitate walnut or mahogany. Filler is not essential. Dull rubbed. Bleaches.

HOLLY.

Natural finish, or stain with amber color. Wash coat.
Rubbed fill with amber filler, sealer, gloss lacquer. Rubbed or high polished. Bleaches.

Has strong yellow color, and high oil content. Stain with satinwood color, wash coat, fill with amber filler. Sealer, gloss lacquer. Dull rubbed or polished. Will IROKO . . . not bleach.

Stain with dark brown walnut color. Wash coat, double stain with dark brown walnut filler, sealer, gloss lacquer. Dull rubbed or polished. Will not bleach.

KOA ... walnut stain, fill with brown filler, sealer, Light brown walnut stain, fill with brown filler, sealer, gloss lacquer, dull dubbed or polished. Bleaches. LACEWOOD ... to furning light oak or light walnut

Does not respond to fuming. Light oak or light walnut stains may be used. Fillers to contrast. Sealer, gloss lacquer. Dull rubbed or polished: Bleaches fair.

LAUREI. (EAST INDIAN)
Light walnut stain. Fill with brown filler, sealer, gloss lacquer. Rubbed or polished. Bleaches.

MAHOGANY (AFRICAN)
Stain with mahogany color. Fill with brown filler, wash coat, glaze with warm brown glaze. Sealer, gloss lacquer. Dull rubbed. Double bleaching, stain with amber color, wash coat, fill with amber filler. Double bleach, wash coat, natural filler. Single bleach, wash coat, prown filler.

MAHOGANY (CUBAN)

coat, brown fuel MAHOGANY (CUBAN) MAHOGANY (CUBAN) color. For colonial and old Naturally dark red in color. For colonial and old Naturally dark red in color. If desired may world finished. Alfrican Mahogany. Bleaches. be finished like African Mahogany. Bleaches.

MAHOGANY (MEXICAN) . . . Bleaches. Finished and treated same way as African. Bleaches.

HONDURAS MAHOGANY

Finished in any mahogany shade. In same manner as African or Cuban. Bleaches.

MAPLE. May be bleached for modern and blond maple effects, May be bleached for modern amber, taffy, honey, or or stained in various shades of amber, taffy, honey, or natural, or glazed with a transparent glaze or silver gray effects to imitate hardwood. Glazes for antiquing processes are frequently used over the stain, to procure

walnut and mahogany colors. For bleached effects on modern designs where blistered maple, bird's eye maple, curly maple, veneers are used, a water white lacquer is essential. Bleaches.

is essential. Bleaches.

OAK BROWN ENGLISH.

Usually preferred for antique design where no filler is used, but only a pigment wiping stain, or stained with a nut brown color; wash coat of sealer, and glazed in a slightly darker color. Sealer, flat lacquer, waxed or dull rubbed. Will not bleach.

OAK, TASMANIAN (YUBA).

Nav be filled and finished natural or stained with am-

May be filled and finished natural or stained with amber color, wash coat, fill with amber filler, sealer, gloss lacquer. Dull rubbed or polished. Bleaches fair.

Finished natural or stained with amber or nut brown colors. Wash coat, fill with natural and light brown fillers. Sealer, gloss lacquer. Dull rubbed or polished. Bleaches successfully.

POPLAR . initate walnut, mahogany. Stain filler is Finished to imitate walnut, mahogany. Stain filler is not essential, wash coat, glaze, sealer, gloss lacquer. Dull rubbed or polished.

Single bleach, wash coat, fill with natural filler, sealer, Single bleach, wash coat, fill with natural filler, sealer, water white gloss lacquer. Dull rubbed or polished, water white gloss lacquer. Dull rubbed or polished, wash coat, fill with light brown filler. Stained, amber color, light brown filler. Bleacher successfully.

ROSEWOOD, EAST INDIAN ... rubbed. This Fill with dark red filler. Usually dell rubbed. This wood also to be washed with lacquer reducer before finishing. Can not be bleached.

wood also to be bleached.

SATINWOOD.

May be finished natural, or stained a light brown or orange-yellow color, wash coat, filled with natural or orange-yellow filler. Does not bleach.

SYCAMORE, DOMESTIC : . . Finished natural or stained amber. Can be bleached

for Moderns.

sealer, gloss WALNUT . . When finished natural (for which absolutely no stain is When finished natural (for which absolutely no stain is applied), a filler darker than the wood is most effective. Although Walnut has a warm color all through the wood, it may be stained a light brown or dark brown color. For modern designs it is frequently bleached. Color. For modern designs it is frequently bleached while usually given a dull rubbed finish, this wood while usually given a dull rubbed finish, this wood with the wood on other species, and may either be filled or left upen-pored. It is also used for French Provential. Bleaches.

WOOD FINISHING

STAINING . . .

Most woods are very beautiful when finished natural but stains are desirable when woods should be darkened or to make the color of the wood more even. Heretofore water and oil stains were used almost exclusively but as both have their disadvantages the new type chemical nongrain-raising stains are fast replacing them. Water stains although very fast to light raise the grains so that sanding is a necessity while the oil stains keep the wood smooth but are not fade proof and dry slowly. Our new line of



non-grain-raising stains will not raise the grain—will not fade and dry very fast so that they can be coated over with shellac, varnish, or lacquer in thirty minutes. Colors can be lightened by reducing with special reducer. Before staining be sure surface is smooth, minus grease spots, finger marks, mill marks, surplus glue or other blemishes. SHELLACKING AND SEALING . . .

Two or three coats of shellac thinned with alcohol are far better than one or two thick coats. Brush or spray on as quickly and evenly as possible and allow two hours to dry, using garnet paper or fine steel wool between coats.

When lacquer sealer is used as a seal it is only necessary to spray one coat not reduced—it is best to use a heavy pass coat—that is with the grain and then across the grain. Sand in about two hours with 6/0 sandpaper. Allow shellac about five hours to dry. Shellac can be used under varnish as a sealer but not under lacquers. When using lacquers, seal with a lacquer sealer.

FILLING

The pores or cells of the open grained woods must be filled to give an even and smooth surface when finished. It is not necessary to sand the stained surface before the filler is applied. Reduce the paste filler with turpentine or benzine to the consistency of thick cream and apply with a stiff brush—on real fine grain woods the filler can be made thinner. Brush filler both with and cross the grain in such a manner that the pores are filled flush—all surfaces can be coated more easily if horizontal. When the filler has begun to get light in spots or dull in appearance, begin wiping it off cross grain with seamoss, burlap, or cocoanut hair. Allow at least 24 hours to dry and sand lightly with 000 sandpaper.

WHITE PORE FILLER . . .

Silver, French or Kaiser Gray Oak finish can be made by staining first—then applying thin coat of shellac before filling with White Filler.

FINISHING . . .

The wood is now prepared for a variety of finishes either by varnishing, waxing or lacquering. No matter what the finish, plenty of rubbing and polishing adds to the final results. The greater the number of coats, the more fine sanding and rubbing return coats, the more exquisite the final results.

OIL FINISHING . . .

Is often done by a long process of soaking in linseed oil, wiping off surplus and allowing plenty of time to dry between coats. The surface becomes more beautiful as continuous rubbing and polishing continues.

NATURAL FINISH ...

For walnut or mahogany cases. Sand carefully and dust off. Brush on a coat of walnut or mahogany filler, and rub off when filler appears flat. Allow to set 24 hours—sand lightly and apply coat of shellac. Sand shellac lightly in about two hours and apply Rubbing Varnish. Allow to dry thoroughly and then rub with pumice and oil. Wipe off, if desired, flow on finishing coat of varnish. For dull finish, rub down with pumice stone and water between coats. To repolish, after rubbing down, use rotten stone and rubbing oil, applied with a piece of felt.

Flat and rubbed effect varnishes or lacquers will give excellent results without any of the above rubbing and polishing.

CRAFTSMAN WOOD FINISHING PRODUCTS

We are now offering you the most complete line of high grade wood finishing products on the market today—and every item has been carefully selected from products used by the largest furniture manufacturers and will give excellent results when used by the amateur or professional wood finisher. The items shown in this new catalog cover most of our line but we can also furnish you any special finish you desire.



CARE OF BRUSHES

It pays to get good brushes and keep them in good condition. Brushes should be cleaned in the proper solvent immediately after using.

The following procedure in caring for brushes will pay dividends! 1. Remove oil paint by cleaning in gasoline, naphtha, turpentine or benzine. Gasoline is cheapest

2. Varnish and enamel brushes should be cleaned with turpentine or benzine only. Never with gasoline or naphtha as these solvents cause the varnish gums to "curdle" or form into small solid particles which will work out of the brush on the next job.

4. Clean lacquer brushes with lacquer thinner. Clean casein paint brushes with clear water. If casein has set in heel of brush use some trisdium phosphate mixed in the water. When finished

5. Never use water paint brushes in oil paint or oil paint brushes in water paint.

5. Never use water paint prushes in oil paint or oil paint prushes in water paint.

6. Don't jab or press the brush into corners as this breaks off the flag end of the bristles.

7. Don't stand brushes on end as this tends to curl the bristles.

8. In cleaning, work the solvent well up into the heel of the brush, separating and working the bristles with the fingers. Shake the brush vigorously to remove the dirty solvent, then rinse with bristles with the fingers. Shake the brush vigorously to remove solvent. It is not good practice to clean solvent. Don't pound the brush around a post to remove solvent. It is not good practice to clean paint brushes in soap and water but if this is necessary the bristles should not be allowed to become water soaked. After washing dry the brush carefully, straighten the bristles and wrap in paper.

Craftsman Clear Flat Brushing Lacquer

2 2	Craftsman Clear Fla	
No. 605. 1 Quart V	Veight 2 lbs., 6 oz 1.67 Weight 5 lbs Weight 10 lbs 5.25	slightly retarded so that fairly large surfaces can

Craftsman Clear Gloss Brushing Lacquer

9		Cr	affsman Clear Glos	A heavy body gloss lacquer especially made to	Г
	1/2	a II Waight	2 lbs., 6 oz 1.67	brushing. Dries in 30 minutes but allows title in	0
No. 611.	1	Gallon Weight	10 155.	Cing Lacquer	

Craftsman Clear Gloss Spraying Lacquer

		Craftsman Clear Gloss Spraying gloss lacquer for furniture
No. 612. No. 613. No. 614.	1	QuartWeight 2 lbs., 6 oz\$1.48 GallonWeight 10 lbs 4.90 Gallons-Wt. 41 lbs., Price gal 4.45 Gallons-Wt. 41 lbs., Price gal 4.45

Craftsman Clear Flat Spraying Lacquer

110.0		Craftsman Clear Flat Spraying Lacquer Made for all
		Craftsman Clear Flat Spraying Lacquer made for all acquer made for
No. 615. No. 616.	1	QuartWeight 2 lbs., 6 oz\$1.48 GallonWeight 10 lbs 4.90 Gallons -Wt. 41 lbs., Price gal 4.45 A heavy body spraying flat lacquer flat lacquer that thousands of large manufacturers are using today.
No. 617.)	Clear Spraying Lacquer Sealer

referman Clear Spraying Lacquer Sealer

140. 017.	<i>5</i>	Craftsman Clear Spraying Lacquer Sealer that fills the pores
No. 618.	1	Ouart Weight 2 lbs., 6 oz\$1.48 A heavy body lacquer sould have the ideal
No 619	1	Gallon-Weight 10 lbs., 6 02 4.20 undercoat for the spraying
No. 620.	5	Gallons - Wt. 41 lbs., Price gal 4.45 sanded in 2 hours.

Craftsman Alcohol Proof Clear Gloss Spraying Lacquer

	Craftsman	Alcohol Proof Cl	ear Gloss Spidying Level proof lacquer for use	
No. 621.	QuartWeight	2 lbs., 6 oz\$1.57	A beautiful gloss alcohol proof lacquer for use on table tops, trays, etc. The ideal finish for Trays.	
No. 621A. 1	GallonWeight	10 lbs 4.99	Trays.	

LACQUER THINNER AND VARNISH

Craftsman Lacquer Thinner

No. 622.	1	Pint Weight 1 lb., 2 oz\$0.59
No. 623.	1	Quart Weight 2 lbs., 2 oz93
No. 623A.	1	Gallon Weight 10 lbs 2.45
No. 624.	5	Gallons - Wt. 41 lbs. Pr. Per Gal. 2.23

very high grade thinner for reducing all types lacquer. Gives a full flow to the finishing

Craftsman Rubbing and Polishing Varnish

				3
No. 625.	1	PintWeight	1 lb., 3 oz	177
No. 626.	1	QuartWeight	2 lbs., 6 oz	1.39

Made expressly for dull rubbing and polishing. It is pale in color and produces a richness and depth of gloss comparable to the finish on the very finest pianos. Allow 24 to 48 hours to dry before rubbing.

No. 627. 1/2 Gallon--Weight 5 lbs.----No. 628. 1 Callon-Weight 10 lbs.---- 4.20

Craftsman 4 Hour Rubbing Varnish

No. 629.	1	Pint Weight	1, lb., 3 oz	
No. 630.	1	Quart Weight	2 lbs., 6 oz	1.44
No. 631.	1/2	Gallon Weight	5 lbs	**************************************
No. 632.	1	GallonWeight	10 lbs	4.55

Where a faster drying rubbing varnish is desired we feel this product is the best obtainable as it gives a good depth of film and rubs very easily.

Craftsman Rubbed Effect Varnish

No. 633.	1	Pint	Weight	3 oz	

Saves the time and labor involved in procuring a rubbed effect by drying with the same dull finish. Dries free from all cloudiness even over mahogany stain. This varnish must be stirred thoroughly before using. Dries overnight.

No. 634. 1 Quart -- Weight 2 lbs., 6 oz. -- 1.57 No. 635. 1 Gallon--Weight 10 lbs.---- 4.90

Craftsman Quick Dry Flat Varnish

No. 636.	1	Pint Weight 1 lb., 3 oz
No. 637.	1	Quart Weight 10 lbs 1.57
		Gallon Weight 2 lbs 6 oz - 490

Dries to a beautiful flat finish in 4 hours. Eliminates all rubbing and is excellent to use over gloss varnishes

Craftsman Bar and Table Top Alcohol-Proof Varnish

No. 639. 1 Pint --- Weight 1 lb., 3 oz. --

A straight Bakelite base product that is not affected by alcohol, hot water, or hot dishes. Dries in 8 hours to a beautiful gloss finish that

No. 640. 1 Quart -- Weight 2 lbs., 6 oz -- 1.94 No. 641. | Gallon -- Weight 10 lbs. ---- 5.69

Craftsman Spar Varnish

No. 642.	. 1	Quart Weight	2 lbs., 6 oz	1.76		
No. 643.	1	GallonWeight	10 lbs	5.25		

Highest grade spar varnish for use on any surface exposed to the exterior. Excellent for window sills and exterior doors-will not turn white. Not affected by most acids or alkalies.

can be rubbed or polished. Very pale in color.

Craftsman Seat and Desk Varnish

No. 644. 1 Ouart -- Weight 2 lbs., 6 oz. -- 1.45 No. 645. 1 Gallon--Weight 10 lbs.---- 4.11

A varnish made to give the best results on school desks, seats, chairs, etc. Will not become tacky and stands hard abuse. Can be rubbed and polished. Dries overnight.

Diamond Tack Rag

For Factory Finish. On automobiles, refrigerators, furniture, interior finishes, etc. Noncombustible.

What is it? Here is a tack rag, especially prepared for professional finish-

ers of the most particular type. . . . It is made of a good quality cheese cloth, and chemically treated to remove the last trace of dust and foreign particles from surfaces to be finished, as the final operation before applying finishing materials. IMMUNE TO SPONTANEOUS COMBUSTION, which is an everlasting heard in many paint shops. Directions with package. Plenty of "stick-um."
Remains tacky indefinitely. Shipping weight, 8 oz. Big size. 18x36 inches. No. 36. Tack Ray. Price______\$0.34

Diamond **Dust Cloths**

This is the finest and most efficient dust cloth made. Laboratory Tested and Approved. Unexcelled for var-nished, lacquered



or enameled sur-faces on cars or furniture. special woven, extra soft material. The EXACT chemical is impregnated into this material (BY AN EXCLUSIVE SECRET PROCESS) which makes it absorb several times its own waith in sorb several times its own weight in dust.... Yet ... not a trace of oily film is left on the surface.

May be washed several times with soap and luke warm water. Jumbo size 24"x27". Shipping weight, 8 oz.

No. 39DC. Price_____\$0.55

Craftsman Floor Varnish

A varnish made especially for use on floorswill not scratch white and is waterproof. The finest varnish for the finest floors. Dries overnight.

No. 645A. 1 Qt. Weight 2 lbs., 6 oz.----\$1.20

No. 645B. 1 Gal. Weight 10 lbs. ----**\$3.85**



No. 668. 1 Gallon

Craftsman Non-Grain-Raising Stains (Quick Dry)

Maple — Walnut — Light Red Mahogany — Dark Red Mahogany

Brown Mahogany - Silver Gray - Ebony

Weight No. 646. 1 Pt. 13 oz. 3 lbs., 4 oz. 1.15 No. 646A. 1 Qt. No. 647. 1/2 Gal. 7 lbs.

Produces a non-fading—non-bleeding finish that will not raise the grain and can be coated over in 30 minutes to one hour. Use reducer to lighten shades if necessary.

No. 648. 1 Gal. 13 lbs., 10 oz. 3.50 Be sure to mention color desired.

Craftsman Non-Grain-Raising Stain Reducer

Weight lb., 2 oz. \$0.59 No. 649. No. 650. No. 651. .83 2 lbs. 9 lbs.

Special chemical reducer to lighten shades of Non-Grain-Raising Stain.

Craftsman Paste Wood Fillers

Light Oak - Dark Oak - Natural - Mahogany - White - Walnut

Weight 1 lb., 2 oz. -- \$0.34 1/2 Pint No. 666. Weight 4 lbs., 3 oz .-- 1.11 No. 667. 1 Quart

For use on all open grained woods. Dries hard in 12 to 24 hours depending upon drying conditions. Excellent for use on floors and woodwork as well as furniture.

Weight 13 lbs., 12 oz. -- 3.50

Be sure to mention color desired.

Craftsman Paste Paint and Varnish Remover

Weight 1 lb., 2 oz .-- \$0.49 . No. 669. 1 Pint Weight 2 lbs., 2 oz. -- .74 1 Ouart No. 670. Weight 4 lbs., 4 oz. --

Contains no alkalies, oils or water, will not raise grain or discolor any wood. Comes in semi-paste consistency so that it can be used on upright surfaces and will remain soft for 24 hours. Excellent for removing old finish from carvings, etc.

1/2 Gallon No. 671. Weight 8 lbs., 3 oz. -- 2.19 1 Gallon No. 672.

Craftsman Liquid Paint and Varnish Remover

Pint No. 673. 1 Quart No. 674. 1/2 Gallon No. 675. No. 676.

Weight 1 lb., 2 oz .-- \$0.49 Weight 2 lbs., 2 oz. -- .74 Weight 4 lbs., 4 oz.--Weight 8 lbs., 3 oz.-- 2.19 Contains no alkalies, oils or water, will not raise grain or discolor any wood. Finest type of liquid remover on the market.

Craftsman Bleach Assortment—Complete Assortment \$4.50 1 Gallon No. 677.

Shipping Weight 11 Lbs., 3 Oz. Composed of 1/4 Gal. No. 1 Solution 1/16 Gal. No. 2 Solution

No. 677A. Craftsman Bleach Assortment—Complete Assortment \$8.00

Shipping Weight 35 Lbs.
Composed of 1 Gal. No. 1 Solution 1/4 Gal. No. 2 Solution

CRAFTSMAN BLEACH, The Perfect Wood Bleach, has astounding properties in Bleaching all kinds of woods. Walnut, Mahogany, Hickory, and other woods, difficult to bleach, can be bleached white

In mixing CRAFTSMAN BLEACH "USE ONLY GLASS, ENAMEL WARE, OR HARD RUBBER CONwith CRAFTSMAN BLEACH. TAINERS." Add I part of Solution No. 2 to 4 parts of Solution No. 1. Stir thoroughly with Glass or WOOD Rod - "DO NOT USE ANY METAL FOR MIXING OR STIRRING."

1. Be sure the wood is sanded thoroughly and dusted before applying CRAFTSMAN BLEACH. 2. Apply a full wet coat of CRAFTSMAN BLEACH with a small mop, clean soft rag, cotton waste,

3. If a whiter bleaching is wanted allow the first application to dry 3 hours before repeating 4. If CRAFTSMAN BLEACH is too strong it may be weakened by adding DISTILLED WATER to

the final mixture. The strength may be controlled by the amount of Distilled Water added. 5. Allow CRAFTSMAN BLEACH to dry thoroughly (not less than 12 hours after last application) then sand lightly using 7 naught paper and follow with desired finish.

Craftsman Lemon Oil Polish

No. 678. Weight 1 lb. 8 oz. 16 oz. Bottles--\$0.65 No. 679. Weight 12 oz. 8 oz. Bottles -- .42 A product well known in all furniture and piano shops for cleaning and preserving the finish. Not injurious to anything and simple to use. Cleans off, drys and leaves no film. We consider this the finest furniture polish on the market.



Craftsman Amalgamator (Brushing)

No. 680. Weight 2 lbs. 1 Pt .-

No. 681. Weight 4 lbs. 1 Qt.- Ready to use on varnished, lacquered or enameled surfaces. Dries dust free in a few minutes and hard in 12 hours. One coat will restore color and finish and make old surfaces look new, sand lightly and apply rubbing varnish or flat varnish as finish coat. Be sure to remove all wax or polish before applying.

Craftsman Mahogany Neutralizer

No. 682. Weight 3 lbs. 1 Pint----No. 683. Weight 4 lbs. 1 Quart---- This stain is used after removing the old varnish or lacquer finish to neutralize the tone of red mahogany and change the shade to a brown. Ready to use and dries so as to coat over in two or three hours.

Craftsman Paste Finishing Wax

No. 684. 1 lb. Can---------\$0.65 A very high grade polishing wax for use on furniture, woodwork and floors. Protect your finish with a coat of this rubbing wax.

Craftsman Liquid Wax

No. 685. Weight 3 lbs. 1 Pint-----\$0.74 No. 686. Weight 4 lbs. 1 Quart---- 1.36

Same material as the paste wax but reduced to liquid form for ease of application. Polishes to a beautiful finish.

Craftsman White Rubbing Felt

Medium Hard - 100% Wool No. 687. 1/2"x 33/4"x 33/4". Price per piece \$0.75 No. 688. 1/2"x113/4"x113/4". Price per piece 4.95

Craftsman Coarse Fibre Brush

For Paint, Varnish Remover and Casein Glue Non Rotting Bristles - Pain Brush Style Weight 6 oz.

Steel Wool

12 oz. pkg.—16 pads. No. 689. Fine-per pkg. -----\$0.79 No. 690. Med.—per pkg. ----- .45 No. 701. 1" -----\$0.22 No. 702, 11/2"------ .30 No. 703. 2" ----- .37

Furniture-Patching Shellac

A combination outfit composed of 12 sticks of pure shellac, colored to enable one to match the finish of any wood perfectly. Kit contains light mahogany, medium dark mahogany, brown mahogany, light and dark walnut, light golden oak, golden oak, transparent oak, French walnut, very light transporent, regular transparent and dark transparent. Each stick 38"x6".

No. 704. Weight 2 lbs. Price for complete outfit of 12 sticks "assorted" ______\$1.96
Heat flat blade knife and apply to shellac, smooth over scratched surface. Polish with pumice and rottenstone.

Craftsman—Rubbing Oil

No. 691. Weight 2 lbs. 1 Pint _____\$0.49 No. 692. Weight 4 lbs. 1 Quart ______ 73

Beeswax

Beeswax, sold in cakes. Used for lubricating jigsaw blades.

No. 705. Per lb. \$0.94; No. 706. Per 1/2 lb. \$0.51 Craftsman Rottenstone

Craftsman White Shellac

No. 693. Weight 2 lbs. 1 Pint -----\$0.93 No. 694. Weight 4 lbs. 1 Quart ----- 1.64 No. 695. Weight 11 lbs. 1 Callon ----- 5.69

1 Pound Can -----\$0.24 5 Pounds ----- 1.08

Craftsman Italian Pumice

Craftsman—Orange Shellac

No. 696. Weight 2 lbs: 1 . Pint -----No. 697. Weight 4 lbs. 1 Quart ----No. 698. Weight 11 lbs. 1 Callon -----

(American Ground) No. 709. 1 Pound Can -----\$0.24 No. 710. 5 Pounds ----- 1.08

Good quality at moderate prices.

NO. 110P. MASTER PAINTER WALL PAINT BRUSHES

Attention!! master painters, interior decorators, home owners, contractors, etc., we are proud to present once again the highest quality made paint brush on the market today; and certainly at bargain prices. This brush is made from pure Chinese bristles. The bristles are soft, pliable and securely vulcanized into the handle and ferrule, thereby absolutely eliminating any chance of falling bristles. The handles are of natural wood finish, highly polished, and so shaped to fit the hand firmly and snugly. The brushes are full stock, long bristle type, 1" in thickness.

full stock, long bristle type, 1" in thickness. No. 110P. "Craftsman" Master Paint Brushes	1 1/4 lb
Shipping weight	3 18" \$8.98
Price each 124P Point and Varnish Brushes	
These varnish and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are built from the finest raw materials obtained and paint brushes are	

specifications of what the manufacturer considers the ideal brush of each type and size. Made of pure black Chinese bristles set in vulcanized rubber and guaranteed to give absolute satisfaction if given proper care. These brushes are double thick with cup chiselled flagged ends. Handles are in natural wood finish, beautifully lacquered and shaped to fit the hand, with a wide bright nickel finished ferrule.

cup chiselled flagged with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to fit the hand, with a wide bright nice and shaped to have a shaped to have a wide bright nice and shaped to have a shaped to have a wide bright nice and shaped to have a shaped to	10 oz.	Brushes 12 oz. 2" 2 14" \$1.19	1 lb. 2½" 2¼" \$1.93	1 lb. 3" 2½" \$2.49
Price each	19		A SHARE BE	

No. 98. Flat Varnish Brushes

Pure black bristles, square tops vulcanized in rubber, nickel plated ferrules, emerald flat handle. A low

nickel plated ferrules, efficiald his				9 02.	14 oz.
priced brush, well made. Shipping weight	6 oz. 1'' 1 ⁷ /8'' \$0.23	6 oz. 1½" 1½" \$0.31	6 oz. 2'' 1 7/8'' \$0.40	21/2" 17/8" \$0.59	3" 17/8" \$0.68
Price each A Hair Lacquering		· Feedows			

No. 6903. Flat Goat Hair Lacquering Brushes

Soft black goat hair, lacquered handles, tin ferrules. A popular priced brush for average use

THE RESIDENCE OF THE PERSON OF	
average use. Shipping weight	4 oz.
u	1/11
Shipping weight	'/4
Jiiipp	5/11
Width	78
(Unit	
Price each	\$0.19
LONG	
Price each	

No. 2186. Fitch Hair Signwriter Brushes Red polished handles, nickel plated ferrules, vulcanized setting, chiselled end. Used for muslin sign painting and fill-in work. Also

muslin sign painting and in m	No.	NIT!	
used as a lacquer brush.	4 oz.	4 oz.	4 02.
Shipping weight4 oz.	3/8"	1/2	3/4''
\A/idth/4	% \$0.85	\$1.01	\$1.39
Length of Hair\$0.55	nter Brush	. 1	duster for

4 OZ

\$0.20

1"

11/8" \$0.45

\$0.35

\$0.24

No. 601. Grey Hair Counter Brush All grey horsehair, staple set, natural polished handle. A low priced duster for Price each general use. Ideal for cleaning work bench. Shipping weight 3 lbs.

dellerar acco	8"
Length of brush part	12"
Length of brush overall	13/4"
Length of hair	\$1.16
Price each	



GARNET SANDING BELTS

Endless belts for various makes of sanders. Tough fabric back for long, satisfactory service. Supplied in 3 different grits, 3/0 fine, 1/0 medium, ½ coarse. Be sure to state kind wanted.

× - :	Width	Length	Price
No. 1330	3"	30"	\$0.41
No. 1436	4"	36"	.68
No. 1644	6"	441/2"	1.14
No. 1648	6"	48 16"	1.20

GARNET CLOTH ROLLS

These cloth back Garnet sanding rolls are supplied in 12" widths. Can be had in 3/0 and 1/0 grit. Ideal for making special size sanding belts and disc. Sold only in pieces 12" wide, 24" and longer. No. 3/0]. Garnet Cloth. Price per ft._____\$0.32 No. 1/0]. Garnet Cloth. Price per ft._____\$34



SANDING DISC SHEETS

These sandpoper discs add a finishing touch to a sanding job, giving it a smoother, more flawless finish. Each disc is 6" in diameter, for use with metal sanding disc shown Page 118. Set of six consists of two each of coarse, medium and fine grit.

No. 3257. Package of six......\$0.33

No. 3258. 8", package of six......\$58

GARALUN PAPER

These electrocoated papers are particularly suited for use on hardwoods.

GARALUN CABINET PAPER-9" x 11"

Numi	ber ·	Price per Quire (24 Sheets)	Wt. per Quire	Price per Ream (20 Quires)
No.	4/0	\$1.70	2 lbs:	\$30.60
No.		1.70	2 lbs.	30.60
No.	2/0	1.70	2 lbs.	30.60
No.	1/0	1.89	3 lbs.	34.02
No.	1/2	2.19	2 lbs.	39.42
No.	1/2	2.50	4 lbs.	45.00
	heets as		ch)	80.1 2\$
14.5	neers us	3011EG (2 01 EG	C11/	

GARALUN FINISHING PAPER-9" x 11"

Numbers:	9/0, 8/0, 1/0, 6/0, 5/0, 4/0.	
Price per	quire\$	1.12
12 sheets	assorted (2 of each)	.71

RUBWET CRYSTOLON PAPER-WATERPROOF

The best paper for plastic work. Before using, soak this paper in warm water for 1-2 minutes. This imports long life, toughness and flexibility, producing best results.

Numbers Price per	400, 320,	280;	240,	220,	180.	5	2.23
Price per 12 sheets	ream						40.14

GARNET PAPER



GARNET PAPER

Garnet Cabinet Paper-9"x11"

	Price per Quire (24 Sheets)	Wt. per Quire	(20 Quires)
No. 4/0	\$1.45	2 fbs.	\$26.10
	1.45	2 lbs.	26.10
	1.45	2 lbs.	26.10
	1.62	3 lbs.	29.16
	1.88	3 lbs.	33.84
No 1 -	2.14	4 lbs.	38.52
	2.43	4 lbs.	43.74
No 2 -	2.72	5 lbs.	
10 shee	ts assorted (as fol 3/0, 2 sheets 2/0, heet 1	2 sheets	s 1/0, 1 sheet

Garnet Finishing Paper-9" x 11"

2	Price pe (24 SI	er Quire neets)	Price per Ream (20 Quires)
No. 7/0	\$		\$17.50
No. 6/0		.97	17.50
No. 5/0		.97	17.50
No. 4/0		.97	17.50
No. 3/0		.97	17.50
No 2/0		.97	17.50
12 sheet	s assorted (2 of each)	\$0.53
	per quire 1 lb.		

Garnet Waterproof-9" x 11"

	Price p	er Quire heets)	(20 Quires)
No 7/0		\$1.34	\$24.12
No. 6/0		1.34	24.12
No. 5/0		1.45	26.10
No 4/0		1.64	29.52
No 3/0		1.81	32.58
No 2/0		1.99	35.82
12 sheet	ts assorted (2 of each	1)	\$0.83
Weight	per quire 2 lbs.		

Sandy Package

Sheets 4½" x 5½"

of finishing paper, 8	sheets of cabinet paper).
Price per package-	\$0.31 ckages 3.40

Craftsman Plastic Resin Glue

A plastic glue that is ready for use immediately after mixing with cold water. It sets by chemical action and holds forever. Excellent for marine work or for any wood to wood or wood to fibre gluing.



No. 540C 5 lbs. --



No. 541C 25 lbs.--

Craftsman Hide Glue



Where an animal glue is called for in wood-working or other operations Craftsman Hide Glue represents the best obtainable. This glue comes in flake form, must be melted and used hot, and work put under pressure quickly.

No. 527C 10 oz. -- \$0.40

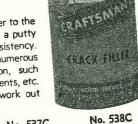
No. 528C 3 lbs. --\$1.85

No. 529C 15 lbs.---\$8.40

Craftsman Crack Filler

You merely mix water to the dry powder to make a putty of the desired consistency. Can be used for numerous purposes in addition, such as for compo ornaments, etc. Will not break or work out of place when dry.





No. 537C 25 lbs.---\$3.25 5 lbs. --\$1.00



Craftsman's "All-In-One" Sanding Disc, Plastic, and Multiple Use Cement

This is a must for every craftsman, home owner, housewife, shop owner, etc. It is a water resistant, liquid adhesive, fast setting, and ready to use cement. Ideal for use on sanding discs, plastics, paper, chinaware, pottery, fabrics, leather, rubber, cork, metal, and many other materials. Shipping weight, 8 oz.

No. C94. Net contents, 2 oz.-\$0.25

Craftsman Waterproof Glue

A cold water glue that becomes waterproof when set in the joint. It will withstand high temperatures. Can be used for gluing wood to wood, metal to wood, cloth, cardboard, etc. Especially good on heavy veneering. Cements linoleum. Shows glue stain on some woods, such as oak



and mahogany. No. 523C No. 522C No. 521C 25 lbs.--\$16.87 5 lbs.--\$3.56 1 lb.---\$0.75

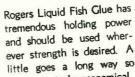
Craftsman Stainless Glue



This is the stainless glue that wood workers prefer when only a water resistant bond is required. It is an excellent glue for veneers and joints and can be used on all furniture and cabinet work.

No. 526C No. 525C No. 524C 25 lbs.--\$16.87 5 lbs.--\$3.56 1 lb.---\$0.75

Rogers Liquid Fish Glue





Rogers is truly economical. In the home a thousand and one uses will be found for Rogers Glue. In the craftsman's shop Rogers will be found indispensable on woodworking projects. And for industrial use, Rogers Glue has no equal.

inde	\$0.4	15
1/4	pt. Shipping weight, 13 oz. Price \$0.4	15
1/2	pt. Shipping weight, 18 oz. Price	25
1	pt. Shipping weight, 1 lb. 14 oz. Price 1.	25
1	qt. Shipping weight, 3 lbs. 2 oz. Price	00
1	gal. Shipping weight, 12 103.	

On this and the following three pages we picture the most widely used and best known rare and fancy woods in their natural colors. The color reproductions are as accurate as it is possible to make them. It should be remembered that any kind of



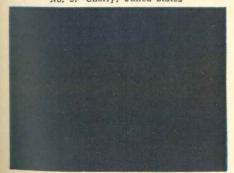
No. 1. Amaranth (Purpleheart), British Guiana



No. 3. Benin (African Walnut), West Africa



No. 5. Cherry, United States



No. 7. Black Ebony (Gaboon Ebony), Africa



No. 2. Avodire, West Africa



No. 4. Bubinga (African Rosewood), W. Africa



No. 6. Cocobolo, Central America



No. 8. Macassar Ebony (Black & White Ebony), Dutch East Indies

wood will vary in color and grain to a slight extent. Color may be affected by the section of the country in which the tree grows, the age of the tree when cut, seasonal rainfall and other climatic conditions.



No. 9. Goncala Alves, South America



No. 10. Figured Red Gum, United States



No. 11. Holly, White, United States



No. 12. Kingwood (Violetwood), South America



No. 13. Koa, Hawaiian Islands



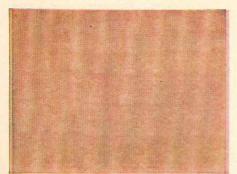
No. 14. Lacewood (Silky Oak), Australia



No. 15. Laurel, East India



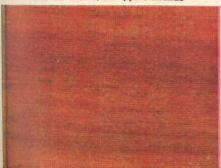
No. 16. Maple, Bird's-eye, United States



No. 17. Maple, Fiddle-back Figure, United States



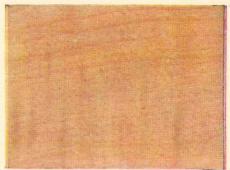
No. 19. Narra, Philippine Islands



No. 21. Peroba, Brazil



No. 23. Brazilian Rosewood, Brazil



No. 18. Maple, Curly, United States



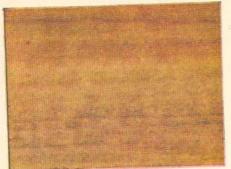
No. 20. Padouk, East India or Burma



No. 22. Prima Vera (White Mah.), Cen. America



No. 24. East India Rosewood, East India



No. 25. Satinwood, East India



No. 27. Sycamore, United States



No. 29. Teak, Burma & Siam



No. 31. Vermilion, Africa



No. 26. Snakewood (Letterwood), Braz. & D. Guiana



No. 28. Tasmanian Oak, Tasmania



No. 30. Tulip, Brazil



No. 32. Zebra, Africa

FANCY MATCHED VENEERS

Taped Ready for Gluing

Size 12x24 inches—1/28" thick. With these beautifully matched pieces you can make some of the very finest table tops, of any size desired. Use the matched pieces for the center on larger tables. Use straight veneer and your own design for balance of top.



Fig. 3. Diamond-matched mahogany. 12"x24".

Price ______\$0.48

Fig. 3A. 15"x30". Price ______.72



Fig. 2. Diamond-matched figured satinwood, size 14"x23" with matched center of macassar ebony 41/2"x10", each_______\$3.00
Doz. lots, each_________\$2.75



Fig. 1. Diamond-matched walnut, 12"x24".

Price ______\$0.54

Fig. 1A. 15"x30". Price_______81





No. 5 Inlaid Checker Boards



No. 6 Back Gammon Boards

The finest and most beautiful on the market. Back Gammon is a very popular game and you will want to stock up at these prices. Made of walnut, holly and vermilion. Thickness 1/28 of an inch. Taped, ready for mounting. Size, 191/2 inches square. Price, each

MULTICOLORED INLAY BANDINGS

These beautiful Bandings are made of rare woods of different colors and the design goes through, making both sides the same. Are supplied in a multitude of designs and patterns, to harmonize with any and all classes of fine examples of woodwork. Illustrations are actual width and color. Thickness about 1/20th of an inch.

This material is sold in strips of I yard or 36 inches and the price quoted is for full length strips. To use, a suitable groove is routed in the work and the banding glued in place. Before applying filler and stain, the banding should be prevented

(See Page 71 for Discounts Applicable)



No. 1 Price per strip \$0.59



No. 2 Price per strip \$0.99



No. 3 Price per strip \$0.38



No. 4 Price per strip . . . \$0.55



No. 5 Price per strip . . . \$1.02



Price per strip \$0.22



No. 7 Price per strip . . . \$0.78



No. 8 Price per strip \$0.35



No. 9 Price per strip ...\$1.02



No. 10 Price per strip \$0.55



No. 11 Price per strip . . . \$0.31



No. 12 Price per strip \$0.71



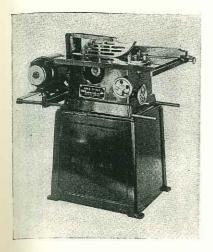
No. 13 Price per strip....\$0.38



No. 14 Price per strip \$0.37



No. 15 Price per strip \$0.43



No. S-4600 LIST PRICE Bench Model Complete

\$14750

Equipped With

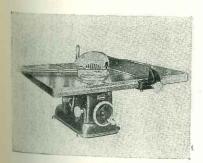
V-Belt, Mitre Gauge, Ripfence, Motor

Pulley and Complete Floating Motor Mount.

Less motor, blade, complete guard and

splitter assembly and stand.

Every detail of this magnificently built Speed-D-Kut Saw is durable, practical and accurately manufactured. Features not found in many conventional saws are yours at no extra cost. The Floating Motor Mount allows the motor to be mounted free of the arbor. Strain and weight are removed from the precision parts of the saw itself.



No. H-4300 LIST PRICE

\$5450

With Blade, Splitter and Guard
Motor and Belt Not Included

THE TOSTEL SPEE-D-KUT LINE 12" POWER SAW

WITH TILTING ARBOR AND FLOATING MOTOR MOUNT

SPECIFICATIONS

BASE — Cast aluminum alloy, one piece — 11½ x 19½ x 20½".

ARBOR — Size, ¾", Tilt, 45°.

BLADE SIZES & DEPTH OF CUT — 8" Blade, 2½" — 10" Blade, 3½" — 12" Blade, 4½". Uses 13/16" Dado Heads.

TABLE —Precision ground cast iron, 20 x 26"

TABLE WITH EXTENSIONS — 26 x 56"

TABLE SPACE IN FRONT OF SAW — 12"

MOTOR RECOMMENDATION — 1½ H.P. for general heavy duty work. 10" high.

CUTTING SPEED — 3400 R.P.M. recommended.

MOTOR PULLEY SIZES — 2½" for 3400 R.P.M., 5" for 1750 R.P.M. and 5½" for 1400 R.P.M.

BELT SIZE — B Section 46" V-Belt recommended.

WEIGHTS — Bench model only — Net, 140 lbs.; Shipping, 180 lbs. approx. Stand only — Net 39 lbs.; Shipping, 55 lbs. approx.

ACCESSORIES

263	Floor Stand List Price	\$38.00
265	Plywood Table Extensions	12 00
262	Mail Extensions (only \$3.00 if supplied	
	as original equipment)	5.00 per pr.
271	Table Extension Roller and Standards	9.50
266	Tool Shelf	2.00
273	26" Material Support	9.50
274	Floor Leg Standards	9.50 per pr.
275	Dado Insert	
270	Guard and Splitter Assembly	3.50
210	Guard and Spittler Assembly	11 00



8 INCH TABLE SAW

Furnished with 2" arbor pulley. A 4" motor pulley is recommended for use with 1750 R.P.M. motor.

SPECIFICATIONS

HEIGHT — 10" to top of table.

TABLE — Precision ground, cast semi-steel 18 x 25". Tilts to full 45°.

DEPTH OF CUT - 2 1/8" with 8" blade.

MITRE GAUGE — Equipped with butt gauge arms for 24" capacity.

ARBOR — 5/8" diameter with sealed-for-life ball bearings.

SPEED RECOMMENDED - 3,500 R.P.M.

MOTOR RECOMMENDED — 1/3 — 1/2 H.P. 1,750 R.P.M.

WEIGHTS - Net, 64 lbs.; shipping 68 lbs. approx.

ENGINEERED FOR

QUALITY

18 INCH NE JIG SAW

Table tilts 45° either way and may be securely locked, also swivels 360° for complete freedom of operation. All parts operate in a bath of oil. Equipped with automatic air pump. Upper arm is easily detached enabling the use of special files, sanding sticks and sabre blades.

SPECIFICATIONS

DEPTH OF THROAT — 18".

DEPTH OF CUT — 2½".

BLADE LENGTH — 5½". TABLE — Precision machined cast semi-steel, 11½" x 11½". STROKE — 1". STROKE — 1". LENGTH — 25½". SPEEDS RECOMMENDED — 655, 800, 960 and 1150 R.P.M. MOTOR RECOMMENDED — 1/4 — 1/3 H.P., 1750 R.P.M. WEIGHTS — Net, 49 lbs.; Shipping, 56 lbs. approx.



SPINDLE

Many intricate shapes and cuts are possible only with a machine of this type. Main spindle has sealed-for-life ball bearings. Fence has adjustable wooden faces.

SPECIFICATIONS

TABLE - 16 x 18" machine ground cast semi-steel. Slotted for mitre gauge.

SPINDLE HEIGHT — 0: 50°. SPINDLE HEIGHT — 10°. SPINDLE SLEEVE — Has vertical adjustment motion of $\frac{3}{4}$ ". SPINDLE DIAMETER — $\frac{1}{2}$ ". Can be supplied in $\frac{5}{8}$ or $\frac{3}{4}$ " diam. on

SPEED RECOMMENDED — Up to 6000 R.P.M. MOTOR RECOMMENDED — 1/3 - 1/2 H.P., 1750 R.P.M. WEIGHTS — Net, 60 lbs., Shipping, 63 lbs. approx.



4 INCH

Edging, straight or angular surfacing operations and rabbeting of all types can be done speedily and safely on this fully guarded machine. Equipment includes 3 chrome vanadium steel knives securely held by chip breaker with 3 clamp screws. Heavy spindle turns in sealed-for-life bearings.

SPECIFICATIONS

TABLES — 43/4 x 251/2" fully adjustable. Precision machined cast semi-

TABLES — 4½ x 25½" fully adjustable. Precision matrices and steel.

FENCE — 2½ x 20¼", fully adjustable. Tilts 45° either way, automatic stop at 90°.

RABBET DEPTH — ½".

LENGTH — 29" overall.

HEIGHT — 8" overall.

SPEED RECOMMENDED — 3500 R.P.M.

MOTOR RECOMMENDED — 1/3 H.P., 1750 R.P.M.

WEIGHTS — Net, 31 lbs., Shipping, 36 lbs. approx.

Built For Home, Farm and Industry

Make your selection



No. H-1300 LIST PRICE

\$3995

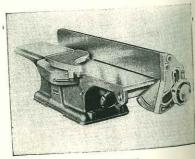
With Pulley and Blade Motor and Belt Not Included



No. H-6300 LIST PRICE

\$3995

With 2" Spindle Pulley Motor and Belt Not Included



No. H-8300 LIST PRICE

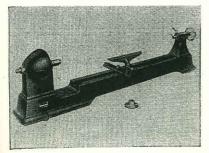
\$3995

With Chrome-Vanadium Steel Knives

Motor and Belt Not Included

FOR ECONOMY PRICED

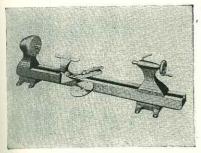
from this broad line



No. H-3300 LIST PRICE

\$3495

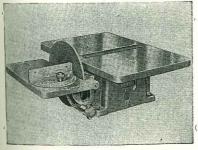
With 3" Face Plate and Spur Center Motor and Belt Not Included



No. A-1200 LIST PRICE

\$4595

With 5" Face Plate Motor and Belt Not Included



No. C-711 LIST PRICE

With Allen Wrench and Adhesive Compound for Mounting **Abrasive** Motor and Belt Not Included



CAP SED

Bed is made of heavy cast semi-steel precision ground. A variety of speeds for all types of turning operations may be selected by means of the 4 speed pulley.

SPECIFICATIONS

SWING — 9" swing on ways, 11" over gap. DISTANCE BETWEEN CENTERS — 34". SPINDLE — 34" diam. BEARINGS — Oilite Bronze. LENGTH — 47" overall. HEIGHT — 11" overall. MOTOR RECOMMENDED — 1/4 — 1/3 H.P., 1750 R.P.M. WEIGHTS — Net, 42 lbs.; Shipping, 45 lbs. approx.



A variety of work in both industrial and home workshops can be accomplished with this rugged power lathe. Rigidly inspected aluminum sand castings are used rather than die castings. Timken Tapered Roller Bearings make it possible to take up all end play in the spindle without replacing or rebuilding any part of the head. Tool Rest Bar is made of malleable iron to resist wear. A variety of speeds for all turning operations can be selected with steel V-type, four-step pulley. four-step pulley.

SPECIFICATIONS

SPECIFICA

SPECIFICA

SPECIFICA

DISTANCE BETWEEN CENTERS — 36".

BED LENGTH — 48".

TOOL REST — Standard 8".

CENTERS — Tool steel.

SHIPPING WEIGHT — 37 lbs.



DRUM & DISC

All castings are made of tough aluminum and are not die cast. NEW DEPARTURE dust sealed, oil sealed bearings do not require lubrication. Grinding wheels, flexible shafts, etc. may be attached to ½" shaft which extends from side of sander. Uses standard size sandpaper.

SPECIFICATIONS DRUM TABLE — $12\times18''$. DRUM — $3\frac{1}{2}\times9''$. DISC TABLE — $6\times11\frac{1}{4}''$. DISC — 8'' diameter. SIZE SANDFAPER — $9\times11''$. SIZE SANDFAPER — $9\times11''$. SPEED RECOMMENDED — 1800 to 2000 R.P.M. MOTOR RECOMMENDED — 1/3 — 1/2 H.P., 1750 R.P.M. SHIPPING WEIGHT — 26 Us. SHIPPING WEIGHT - 26 lbs.

Latest Design and Construction Features



12 & 14 INCH **BAND SAWS**

No. H-4100 12" BAND SAW

SPECIFICATIONS

Unusually heavy frame is built for heavy duty work. The carefully balanced 12-inch wheels are crowned with oil and wear resistant rubber tires and ride in sealed-for-life ball bearings. Easily adjusted ball bearing supports have hardened steel guides above and below table.

TABLE - 12 x 12" precision ground cast semi-steel. Grooved for use with miter gauge.

DEPTH OF CUT - 5".

BLADE LENGTH - 6'6", fully guarded. Will take up to 3/4"

TABLE TILT — 50° thru 0 to 45°. HEIGHT — 33½" overall. SPEED RECOMMENDED — 800 R.P.M.

MOTOR RECOMMENDED — 1/3 H.P., 1750 R.P.M.

WEIGHTS - Net, 47 lbs.; Shipping, 53 lbs. approx.

No. H-4000 14" BAND SAW SPECIFICATIONS

In addition to its many wood cutting features it is also ideal for cutting and trimming all types of plastic sheets, rods and tubes, molded bakelite and catalin. Steel, iron, brass, copper, aluminum and many other metals and alloys may also be cut easily and accurately. Neoprene wheel tires are registrate of ilead bord was are resistant to oil and hard wear.

DEPTH OF CUT - 63/4

BLADE TO FRAME - 131/2"

TABLE TILT - 45° right, 15° left.

TABLE SIZE — 14 x 14"

WIDTH OVERALL - 24"

HEIGHT OVERALL - 42".

BLADE LENGTH - 92", will take up to and including 3/4" width.

MOTOR RECOMMENDED — 1/3 or 1/2 H.P.

OPERATING SPEED - Wood, plastics, soft metals - 600 R.P.M., steel and cast iron — 40 to 75 R.P.M.

PULLEY - 7" diam. for "A" section V. belt.

SHIPPING WEIGHT — 140 lbs.



12 INCH **DRILL PRESS**

No. H-5300

LIST PRICE

\$4950

WITH JACOB'S CHUCK

V-Belt and 4 Speed Motor Pulley Included — Less Motor Motor bracket has 2½" adjustment to obtain proper belt tension. Equipped with Timken bearings.

SPECIFICATIONS

TABLE — 8" x 8" cast semi-steel.

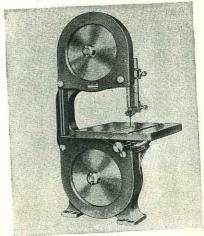
QUILL — Travels 3". Return spring adjustable as desired. CHUCK — Jacobs, ½" capacity. CHUCK TO TABLE — 9". CHUCK TO BASE — 12".

HEIGHT — 24" overall. COLUMN — 21/4" diameter.

SPEEDS - 685, 1150, 1950 and 3400 R.P.M.

MOTOR RECOMMENDED — 1/4 — 1/3 H.P. 1750 R.P.M.

WEIGHTS - Net, 63 lbs.; shipping, 69 lbs. approx.



12" BAND SAW (Illustrated) No. 4100 LIST PRICE

\$6995

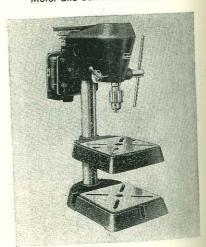
Including Blade Motor and Belt Not Included

> 14" BAND SAW (Not Illustrated) No. B-4000 LIST PRICE

> > \$8450

Including Combination Wood and Metal Cutting Blade

Motor and Belt Not Included



MULTICOLORED INLAY BANDINGS-Continued

against absorption of color by "stopping out" with a coat of thin shellac. This will be sanded off in the ordinary finishing operations. After staining and filling, the finishing proceeds as usual.

Prices of inlay banding are per strip, which is I yard or 36 inches long.

It is more economical to buy by the strip. In buying in shorter lengths there are too many ends which cannot be used. For this reason we sell in full length strips only. Prices are for one full strip. 25% Discount on 25 Pieces. 33 1/3% Discount on 50 or more pieces of one kind.



No. 16 Price per strip \$0.58



No. 17 Price per strip \$0.35



No. 18 Price per strip \$0.25



No. 19 Price per strip \$0.40



No. 20 Price per strip \$0.27



No. 21 Price per strip . . . \$0.47



No. 22 Price per strip . . . \$0.31



No. 23 Price per strip....\$0.23



No. 24 Price per strip \$0.29



No. 25 Price per strip \$0.43



No. 26 Price per strip \$0.59



No. 27 Price per strip



No. 28 Price per strip \$0.28



No. 29 Price per strip\$0.23



No. 30 Price per strip \$0.33



No. 31 Price per strip \$0.28



No. 32 Price per strip \$1.03

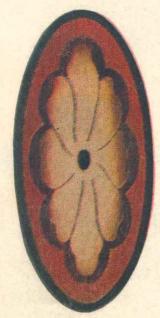
These inlays are all genuine woods, beautifully matched and of finest quality.





INLAYS AND OVERLAYS—Continued Actual Size

S	hipp	oing Weight:	
Small	size	8	oz.
Med.		16	oz.
Large	size	24	oz.



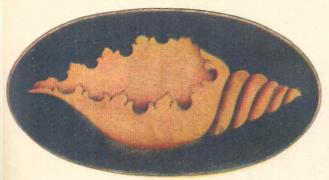
No. 57 Price, each \$0.47





No. 53 Price, each . . \$0.62

INLAYS AND OVERLAYS-Continued









No. 63 23/4x33/8.....\$0.93



No. 62-33/8x6.....\$0.98



No. 71—3¾x4¾....\$0.93 No. 72—6½x9¾.... 1.24

No. 73-111/4x141/4.. 2.34

Shipping Weight: Small size _____ 8 oz.

Med. size ______16 oz. Large size _____24 oz.





No. 74 4½x6¼ ... \$1.24 No. 75 7½x11½ ... \$2.50 No. 76 12¾x18¾ . \$4.32



No. 77—3x5...\$0.98 No. 78—5x8... 1.24 No. 79—7½x12 2.20



No. 80—4" dia... \$0.47 No. 81—6" dia... .75 No. 82—8" dia... 1.12

No. 83—4" dia... \$0.47 No. 84—6" dia... .62 No. 85—8" dia... 1.10



No. 86—4" dia....\$0.86 No. 87—6" dia.... 1.12 No. 88—8" dia.... 1.47



No. 89 5x8½.....\$0.49 8x11½.....\$0.98

0.88-8 dia.... 1.41
Shipping Weight: Small size, 8 oz. Med. size, 16 oz. Large size, 24 oz.

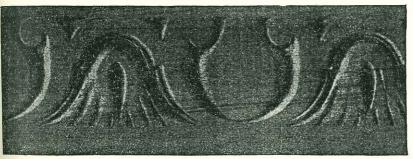
LOW PRICES ON EMBOSSED MOULDINGS

These mouldings are made by an improved embossing process and the design details are exceptionally sharp and clean. Furnished in "A" grade Red Gumwood only. Will take perfect finish of any wood. Illustrations show actual width, right hand illustration shows thickness. These mouldings are useful in every branch of woodcraft, and an assortment should be kept in your stockroom. You will save money by taking advantage of these low prices.

Complete set of embossed mouldings, 4" long, 55c postpaid.



No. 0136— $\frac{3}{8}$ x2 $\frac{3}{18}$ —per lineal foot, \$0.18



No. 356 $\frac{13}{16} \times 1_{\frac{9}{16}}$ per lineal foot, \$0.16



No. 175—3/x34—per lineal foot, \$0.08

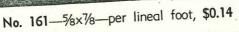


No. 160— $3/8x_{16}^{11}$ —per lineal foot, \$0.08



EMBOSSED MOULDINGS—Continued







No. 331-3/8×1/2-per lineal foot, \$0.06



No. 3000 $\frac{3}{16} \times \frac{9}{16}$ per lineal foot, \$0.08



No. 320 $\frac{5}{18}$ x $\frac{5}{8}$ per lineal foot, \$0.08



No. 457—1/8×1/4—per lineal foot, \$0.06



No. 0393—1/4x3/4—per lineal foot, \$0.08



No. 3065—1/8x3/8—per lineal foot, \$0.06



No. 0318— $\frac{3}{16}$ × $\frac{1}{2}$ —per lineal foot, \$0.06

EMBOSSED MOULDINGS—Continued



No. 138-1/2×1/8-per lineal foot, \$0.11



No. 205-1/2x1/8-per lineal foot, \$0.09



No. 258-1/2x3/4-per lineal foot, \$0.12



No. 178-1/4x3/8-per lineal foot, \$0.06



No. 286 5 x1 1/8 per lineal foot, \$0.13



No. 3001-R- $\frac{1}{4} \times \frac{13}{16}$ per lineal foot, \$0.09



No. 432-1/2x1-per lineal foot, \$0.10

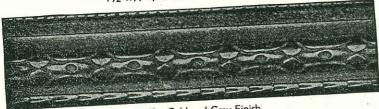
EMBOSSED PICTURE FRAME MOULDINGS

These mouldings are made of Gumwood, the latest designs, details are well brought out, clean cut and all hand finished, highly burnished, ready for immediate use. The colors used are beautifully blended to meet all needs. Illustrations show actual width, right hand illustrations show thickness. Mouldings are priced per lineal foot. When ordering, be sure to give number and size. Complete set of 25 samples, are priced per lineal foot. When ordering, be sure to give number and size. Complete set of 25 samples, in long, sent postpaid for 75c or single sample sent free. On small orders mouldings will be cut to length ordered. On large orders moulding will be sent in stock lengths about 6 to 8 foot.



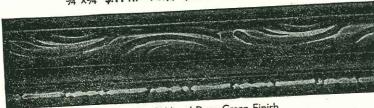


No. 2003—Cold Finish
1/2"x18" \$.12 ft.—3/4"x3/4" \$.14 ft.—1"x3/4" \$.16 ft.
11/2"x3/4" \$.19 ft.—2"x3/4" \$.27 ft.





No. 2163—Cold and Gray Finish 34"x34" \$.14 ft.—1"x34" \$.16 ft.—11/2"x34" \$.19 ft.





No. 2095—Cold and Deep Green Finish 1"x3/4" \$.16 ft.





No. 2302—Cold and Brown Finish 1/2"x1" \$.16 ft.





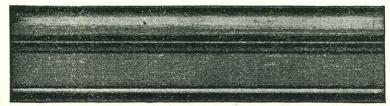
No. 2076—Cold and Black Finish 1/2"x16" \$.12 ft.—3/4"x3/4" \$.14 ft.

EMBOSSED PICTURE FRAME MOULDINGS





No. 2130—Silver Finish 1"x¾" \$.16 ft.—1½"x¾" \$.19 ft.—2"x¾" \$.27 ft.





No. 1015—Silver Finish 1"x%" \$.13 ft.





No. 2221—Silver Finish 1/2"×18" \$.16 ft.





No. 2019—Silver, Blue and Green Finish 1/2"x%" \$.12 ft.





No. 1113—Gold and Blue Finish ½"×។ \$.12 ft.





No. 1043—Black and Ebony Lacquer Finish 1/2"x2" \$.09 ft.— 3/4"x5/6" \$.11 ft 1"x3/4" \$.12 ft.—1/2"x3/4" \$.17 ft.

No. 1043W—Unfinished Moulding 1/2"x %" \$.06 ft.— 3/4"x %" \$.08 ft. 1"x 3/4" \$.09 ft.—11/2"x 3/4" \$.12 ft.





No. 1001—Black and Ebony Lacquer Finish $\frac{1}{2}$ "x $\frac{9}{16}$ " \$.09 ft.— $\frac{3}{4}$ "x $\frac{5}{6}$ " \$.11 ft.

FIBRE WOOD TRIMMINGS

Graceful Designs—Low Prices

These trimmings will add beauty and charm to most anything made of wood. Designs are exceptionally clean cut. Made of Gum and will stain any color. Prices quoted are for one piece. Write for prices on 50 or more of one kind.





No. 8041B. Size 11/4x41/8" _____\$0.16 No. 8042B. Size 13/4x83/8" ______24 No. 8043B. Size 21/4x101/2" ______36 No. 8044B. Size 23/4x131/4" _____\$0.50 No. 8045B. Size 31/4x151/4" _____.60



No. 9145. Size 1x63/8" _____\$0.19 No. 9146. Size 13/8x85/8" _____\$24 No. 9147. Size 1³/₄x11¹/₂" -----\$0.35 No. 9148. Size 2³/₈x14³/₄" ------48

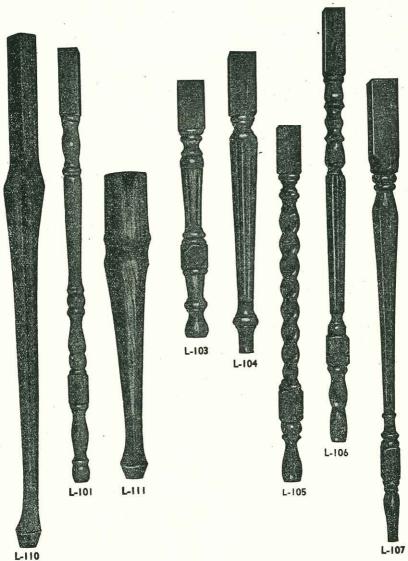


No. 4106. Size 11/4x55/8" -----\$0.18 No. 1817. Size 11/4x63/8" ------20 



ATTRACTIVELY DESIGNED LEGS

For old and new tables, stands and benches of every description. Designs are unusually pleasing. Made from perfectly clear lumber, kiln-dried, and sanded smooth, ready for finishing without additional preparation. An indispensable item to any wood-craftsman. All the legs illustrated are regular stock items. We cannot supply special sizes or designs. Prices shown are for single leg. Shipping weight about 5 lbs. per set of four.



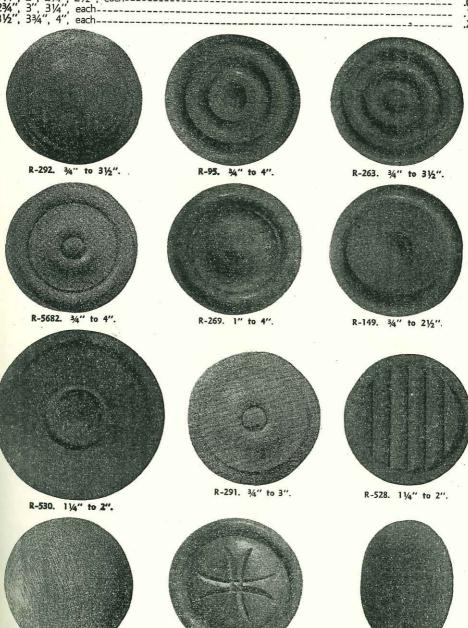
			Price	per Leg			χ		per Leg Walnut or
Style		2 6	Maple	Walnut or	Style	Length	Shank Size	Maple	Mahagany
No.	Length	Shank Size		Mahogany	No. L-106	28"	13/8"x13/8"x4"	\$0.68	\$0.90
L-101	28"	13/8"x13/8"x4"		er.		30''	134"x134"x534"		1.20
L-103	161/2"	13/4"x13/4"x3"	.58	.55	L-107		1/4 11/4 10/4	.07	10.18.00
L-104	191/2"	13/4"x13/4"x4"	.62	.90	L-110	30''	1 1/4 "x1 1/4 "x8"		
1 105	2211	11/2" 11/2" 23/."	•		L-111	171/2"	13/4"x13/4"x4"		

Numbers 101, 110 and 111 not available.

TURNED AND CARVED ROSETTES

These Rosettes are made from solid Red Gumwood. The letter R means turned, letters RP means turned and embossed. Note clean-cut details. These patterns can be furnished in sizes shown under each pattern every ¼ of an inch intervals. We carry a large stock, but it is well to give a second choice and size. Due to the large assortment we carry we may not always have in stock the one you desire. Discount of 25% for 50 pieces or more.

6: 2/4 1/4 5/4	
Sizes ¾", ½", ¾", each	\$0.0F
Sizes 3/" 1" 11/4" 11/4" anch	CU.UÇ
51263 74 , 1 , 174 , 172 , edCl1	06
134" 7" 714" 214" each	.00
177, 2, 274, 272, eddi	09
2¾", 3", 3¼", each	
	15
3½", 3¾", 4", each	20



R-172. 1" to 21/2".

R-5. 3/8", 1/2", 5/8", 3/4" to 3".

R-72. 1" x 5%" to 31/4" long, all in proportion.

TURNED AND CARVED ROSETTES



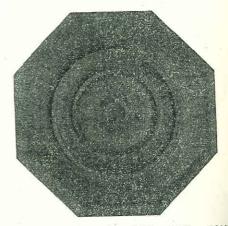
11/2" 11/4" 136" R-426. Diam. - 1" \$0.071/2 \$0.071/2 \$0.07 Each ----\$0.07 Diameter --- 15/8" 13/4" Each -----\$0.071/2 \$0.08 2" 21/4" \$0.10 \$0.11 Diameter --- 2¾" 2¾" Each ----\$0.11½ \$0.13 3" 4" \$0.15 \$0.20

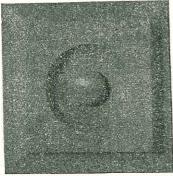


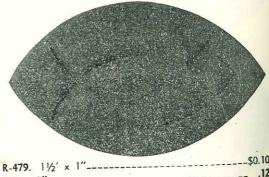
R-533. Diam. 1" 1¼" 1½" 1¾" 2" Each _____\$0.17 \$0.18 \$0.19 \$0.20 \$0.21



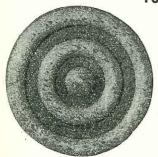
R-419. Diameter 11/4" 13/4" 21/4" 3" Each -----\$0.07 \$0.09 \$0.12 \$0.15







TURNED AND CARVED ROSETTES



R-5009. Diameter - 1" 114" Each ------\$0.10 \$0.11 Diameter - 112" 134" 2" Each ----\$0.12 \$0.14 \$0.15



R-557. Diameter __ 1" 11/4" Each ______\$0.10 \$0.12 Diameter _____ 11/2" 13/4" Each _____\$0.13 \$0.14





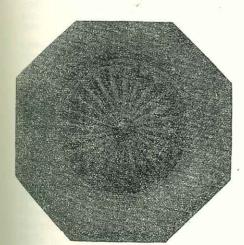
RP-115. Diam. 1" 114"
Each ------\$0.06 \$0.06
Diam. = 13%" 11½" 134"
Each --\$0.06 \$0.07
Diam. = 2" 214" 2½
Each --\$0.08 \$0.08
Diam. = 3" 4" 4½
Each --\$0.10 \$0.15 \$0.17



RP-27
Diam. = $\frac{3}{4}$ " | 1" | $\frac{1}{16}$ " | Each == \$0.10 \$0.11 \$0.12



RP-23. Diameter 134" 176" 2" Each -----\$0.10 \$0.10 \$0.10



RP-15. Diameter -- 2½" 3" 3½' 4½" Each -----\$0.20 \$0.22 \$0.24 \$0.28



A PRECISION-BUILT BENCH PLANER AT A NEW LOW PRICE



Sturdy, Efficient, Dependable

Here's a modern tool which, in pattern shops, cabinet shops, boat works, mills, schools, and in the home workshop, will do work, within its capacity, as quickly, as easily, and as accurately as any machine available today, regardless of price!

And because it is a precision built machine, with ball bearing cutterhead construction, it can be depended on to give constant, uninterrupted, trouble-free service under heavy duty working conditions.

A Thickness Planer—Not a Jointer or Surfacer!

This husky machine, designed for thickness planing, should not be confused with the jointer which is often referred to as a planer. Nor is the Foster Planer to be confused with the constantly increasing number of woodworking machines built to sell at a price—and so often found sadly lacking in what it takes to do the job! No matter how skeptical, or hard to please you may be, a critical inspection and a heavy duty test will quickly convince you that, dollar-for-dollar, the Foster Planer represents the best value in the woodworking industry!

HOW TO SAVE MONEY WITH FOSTER THICKNESS PLANER

(1) Plane all smaller sized stock with Foster planer instead of using larger planer powered with 71/2 to 10 h.p. motor. In many shops, more than 50% of stock can be planed with Foster planer, using a 1/2 h.p. motor, however a 3/4 h.p. motor is recommended. Let reduced power costs pay for your Foster Planer over and over again.

Salvage your "waste" stock which can't be worked with larger planer.

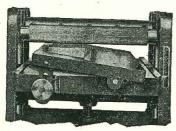
(3) Buy low priced rough sawed stock. Plane it accurately and to a satin finish with your Foster planer.

Make new stock of old painted or marred stock.

(5) Cut your costs by reducing number of stock sizes. Buy wide stock, rip to required width, and plane to desired thickness with your Foster planer.

Used as an auxiliary planer, the Foster eliminates costly production "bottle-necks.

For Pattern Shops

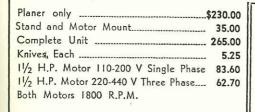


Plane 0 to 15 degree drafts this easy, quick way with your Foster Planer. Special draft table mounts on and parallel to standard table on standard planer. Any angle, from 0 to 15 degrees, can be planed easily, quickly and accurately—and at a great savings in

time. Here's a proven way to speed up production and reduce labor costs!

IMPORTANT NEWS FOSTER 1234" x 4" PLANER

The outstanding Planer in the field the Foster "123/4 Inch" Thickness Planer now available for immediate delivery. Never has a more precision planer in its class ever been manufactured. Takes lumber up to 4" in thickness. Write today for Specification Sheet.





Feeding stock into Foster Planer with hand crank. Operator regulates speed to suit texture of stock. At slight extra cost, both hand crank and power feed (motor driven feed) can be supplied.

CAPACITY

Maximum stock width—10"

Maximum stock thickness—23/4"

Minimum stock thinness—1/16"

(depends on wood texture)

Minimum stock length—41/4"

Maximum depth of cut—1/8"

FEED-IN ROLL: Solid steel bar stock, corrugated and hardened. Mounted in bronze bearings.

FEED-ROLL PRESSURE ADJUSTMENT: Pressure of feed rolls on stock is adjusted by means of these pressure screws, one on each end of both in- and out-feed rolls. A full turn of adjusting screw exerts spring pressure on roll of approximately 18 pounds. Accurate adjustment is made easily and quickly.

CUTTERHEAD: Machined from solid bar steel; mounted in New Departure DOUBLE SEAL BEARINGS; cutting circle $2\frac{1}{16}$ "; takes 3 knives; head diameter, with knives attached—2". Slotted knives are safely secured in cutting position by means of holder placed over the knives and held in place with $\frac{1}{16}$ " special flat head screws, the heads of which are countersunk into holder.

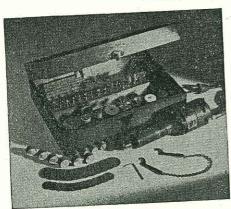
KNIVES: High speed steel (18% Tungsten; 4% Chromium). Equal in quality to blades used in highest priced heavy duty planers. Measurements 1034"x1".

FEED-OUT ROLL: Solid bar steel roll, **rubber covered**, to prevent marring of finished stock. Mounted in bronze bearings.

KNIVES: High speed steel (18% Tungsten; 4% Chromium). Equal in quality to blades used in highest polished, precision ground working surface. By rotating hand wheel, table is raised and lowered to accommodate stock of varying thicknesses. One complete rotation of hand wheel raises or lowers table 18".

Planer (with hand feed—3 knives)	119.50
Planer (with hand and power feed—3 knives and stand)	174.00
Stand only	27.25
Special table (for planing 0-15° on pattern stock)	22.75
knives, each	4.85
The Holders, each	1.25
Milite holder screws, each	.10
14 "P. motor, 110/220 Voits, single phase	46.60
3/4 h.p. motor, 220/440 volts, Poly phase	45.00

NEW HANDEE MODEL "44"



The finest light weight, portable, electric tool ever developed. With over 44 new, unusual, outstanding, time and money saving features. To the discriminating craftsman who wants the best we highly recommend the Model "44." Light enough in weight to be easily handled with "pencil-point precision" but powerful and perfectly balanced. Features that contribute to the versatility and efficiency of the HANDEE "44" are the independent, smoothly operating grinding spindle built into the handpiece. An entirely new method for accurately chucking accessories, giving outstanding precision for delicate and precise work. The HANDEE

"44" has speed, accuracy, power and versatility which lets you grind, drill, polish, cut, carve, sand, saw and engrave on all materials . . . faster . . . without sacrificing either efficiency or precision.

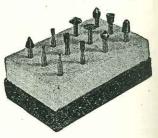
HANDEE "44" complete with a wide array of accessories in an attractive wood-carrying case for all types of work, price, complete______\$52.50

The set includes CHICAGO steel cutters, 5900, 5902, 5909, 5910, 5914, 5915, 5917, 5918; CHICAGO mounted wheels, 5852, 58103, 58135, 58170, 5W175, 5W185, 5W211; also No. 23A drum sander with 12 No. 24 extra wheels, 5852, 58103, 58135, 58170, 5W175, 5W185, 5W211; also No. 23A drum sander with 12 No. 39 and 2 No. 17A bands; 3 constant of the constant

HANDEE STEEL CUTTER SET

No. 3041—Especially selected set of the most popular CHICAGO Steel Cutters mounted on 1/8" steel shank. Includes Nos. 5900, 5901, 5904, 5906, 5908, 5910, 5913, 5914, 5915, 5916, 5917 and 5919. Price, set. Net_\$_\$9.00

Cutters sold separately, each______.

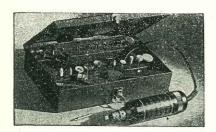


NEW HANDEE PRECISION ATTACHMENTS



These new precision attachments enable you to get the widest possible utility from your DeLuxe Model HANDEE. They may easily be attached to any DeLuxe Model. You can accurately rout, make molding cuts, regulate the depth of cut for carving and drilling. They are indispensable for bead work, small model molding, wherever you wish to rapidly and accurately shape a molding, rout, or gauge operations you would normally perform with your HANDEE.

ULTRA DELUXE HANDEE



The famous DeLuxe Model HANDEE, acclaimed the world over for its remarkable speed, power, versatility and long life . . . plus a complete assortment of fine accessories that insure maximum utility along with big savings in time and money. All packed in a handsome, compact, steel carrying case. Truly an irresistible value . . . the Ultra DeLuxe HANDEE comes complete in every way with an accessory kit, caring for every job. With this 12-ounce, portable "power-house" you

can repair hard-to-get-at parts of machines, grind, drill, polish, cut, carve, sand, saw, and engrave on practically all types of material with the over 300 different accessories available.

No. 3010, complete for operation on 110 volts, 25 to 60 cycles, alternating or direct current. Price ______\$27.50

No. 2010, contains 27 assorted accessories, same as No. 3010, but wound for operation on 220 volts. Price______\$29.55

The set includes DeLuxe HANDEE, steel carrying case, No. 29 rubber polishing wheel with No. 16 mandrel, No. 28 saw with No. 16 mandrel, No. 20 slitting saw, No. 4935 steel cutter, No. 4925 steel cutter, No. 1 drill, No. 5 drill, No. 10 drill, No. 18 push pin mandrel, No. 14-S steel wire cavity brush, No. 14 bristle brush, No. 15 wire scratch brush, No. 25 rubber disc with No. 17 mandrel, No. 31 felt polishing point with No. 21 mandrel, No. 30 rubber polishing point with No. 21 mandrel, No. 36 drum sander, and three bands, No. 11 disc cleaning brush, No. 4853 CHICAGO mounted wheel, No. 4W160 CHICAGO mounted wheel, No. 4B73 CHICAGO mounted wheel, No. 4W161 CHICAGO mounted wheel, No. 4W183 countersunk CHICAGO mounted wheel, No. 4W211 CHICAGO mounted wheel, No. 4W183 CHICAGO mounted wheel, No. 4W2183 countersunk CHICAGO mounted wheel, No. 4W2

A SET OF SPECIALLY SELECTED ACCESSORIES



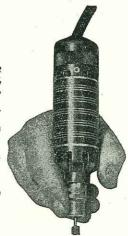
For routing, drilling, polishing, sawing, grinding, sanding, carving, or engraving, with the HANDEE. Master Craftsman set consists of sanding discs, inside cleaning brush, cup cleaning brush, wire polishing brush, polishing wheels, saws, sanding drums, drills, and CHICAGO mounted wheels. The Master Craftsman set is regularly supplied with 3/32" diameter shanks including a ½" reducing collet so that the set can be used on either ½" or 3/32" capacity chuck.

No. 2000. Price_____\$5.00

HANDEE DELUXE SET

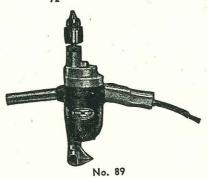
Tests show it to be the faster, most powerful tool for its type and weight, 12 ounces, 25,000 r.p.m. Plug the HANDEE in any AC or DC socket and you're ready to go! Set includes ½%" collet, three mounted wheels, 5W211, 5B137, 5B53; soft rubber polishing wheel No. 29 mounted on a No. 39 mandrel; drum sander No. 44 and 3 bands; wheel dressing stone No. 204; steel cutter No. 5905; special high speed lubricating oil and applicator for 110-120 volts, AC or DC, 25 to 60 cycles.

No. 3009. Price_____\$20.50



SPEED WAY-"Blue Line" Tools are built for use. Each operates at the correct speed for its capacity and operation. Each has its own specially wound, high torque, long life, air cooled Speedway Tool Motor and all embody the quality features and "tool sense." Developed through Speedway's 35 years of specialization in design and manufacture of portable electric tools. Standardize on Speedway Tools. You will not only have better tools but in each case more tools for the money.

1/2" ELECTRIC DRILL



Contains every advanced feature; powerful Universal Motor; Triple Reduction, Hardened, Cut Steel Gears; High Speed Forced Cooling Fan; Light, Sturdy Die-Cast Housing, Self-Aligning Porous Bronze Bearings; Oversize Felt Oil Retainer for Armature Bearings; Permanently Grease-Packed Gear Case; Removable Handles. Not a heavy duty production line tool but one that can't be omitted from your shop. 500 R.P.M., overall length 13", shipping weight 12 lbs.

N.1 .1	11.1			700		
No	89-1	wit	h Jac	obs	Chuck Chuck	 29.95 34.95 12.95
No.	209	Dril	Istano	iy c	only	

1/4" DRILL



No. 69

A quality tool. Special high-torque Universal Motor; Double reduction steel cut gears; precision die-cast gear case; Pistol grip handle; Balanced design makes straight drilling easier; Self aligning porous bronze bearings; Long life togged thumb switch; Correct operating speed permits use of carbon steel or high speed steel drills; Light duty; Free speed 1000 R.P.M.; Normal load speed 600 R.P.M.; 110-120 Volt AC-DC; Snap on chuck; Shipping weight 4 lbs.

44	10			\$	11.80
No.	67			ACCOUNT OF THE PARTY OF THE PAR	5.25
No	229	Drillstand	Only		J.23

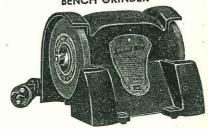
HAND GRINDER



No. 129

Designed for work; Finger tip control; Full visibility at the point of work; Extension thumb and finger rests; 20,000 R.P.M.; operates on either AC or DC current; Shipping weight 4 lbs. No. 129 Hand Grinder

BENCH GRINDER



No. 117

One of the most popular Grinders built-Why-Because it's light; strong; beautifully balanced; doesn't creep; portable; has rubber feet. 3400 R.P.M.; grinding wheels 41/2x3/8x3/8: 110-120 Volt AC only. Shipping weight 9 lbs. \$14.95 No. 117 Bench Grinder

KIT

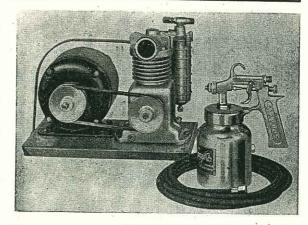


"20 Tools in I"—The kit everybody wants. Comprises the powerful, all purpose No. 129 Grinder, with collets for 3½" and ½" arbors, and 20 selected rotary files, mounted stones, discs, brushes and wheels. It cuts, grinds, cleans, polishes; works in wood, metals, bone and plastics. Shipping weight complete as shown 5½ lbs. No. GA

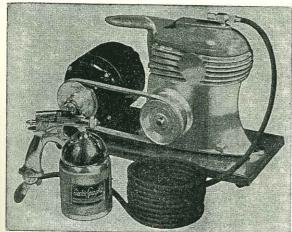
No. GA Kit .

1/4 H.P. Streamlined Piston Type Compres-1/4 H.P. Streamlined Piston Type Compressors and Paint Spraying Units. This complete unit is priced to come within everyone's means and still combine the quality and workmanship of Model No. 386. The bore of the compressor is 2" x 13/16" stroke, giving a rated displacement of 2.58 cubic feet per minute, and air actual spraying pressure on the NU gun of over 30 lbs. Its uses are many and varied and will perform in the same manner and do will perform in the same manner and do the same type of work as that prescribed for Model No. 386.

No. 326. Sprayit Model. Complete as pictured with 14 H.P., 110 volt, 60 cycle motor. NU gun and cup, 15-ft. length 3/16" ID hose with 14" connections. Shipping weight 46 lbs. Price____\$50.00



Price -



1/3 H.P. Streamlined Piston Type Compressor and Paint Spraying Unit. A streamlined, Timken bearing equipped sprayer, with increased output, for faster painting. The bore of compressor is 21/4" x 1 ½" stroke, giving a rated displacement of 4.25 cubic feet per minute and an actual air delivery of 2.68 cubic feet per minute and at 40 pounds spraying pressure. This unit at 40 pounds spraying pressure. This unit at 40 pounds spraying pressure. can be put to many uses and its performance is something to behold. The same proficiency output can be maintained by this unit as will the other units described herein.

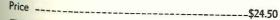
No. 466. Sprayit Model. Complete as pictured, with 1/3 H.P., 110 volt, 60 cycle motor, spray gun and cup, hose 1s" I.D., 4" connections. Shipping weight 76 lbs. Price \$70.50 No. 464. Sproyit Model. Complete sproy-ing unit, without motor, consisting of Sproyit Model 460 compressor unit SYR gun and cup, 25-foot length hose with 1/4" connections. Shipping weight 47 slbs.

No. 976. Three Gallon Tank Assembly

A sturdy, lightweight, easily portable pressure paint tank of full three gallon capacity. Decreases frequent refilling, such as with the cup only, and increases the working area of any sprayer. Made of heavy sheet steel, heavily tinned to resist corrosion, and therefore exceedingly easy to clean. The tank cover is made of cast iron, domed in shape for great strength, and fitted with a safety valve and air release valve. Includes a pressure regulator and gauge on the cover, for controlling the air pressure in the tank. Gauge is mounted horizontally for easy reading. Cover fastened to tank by means of four heavy wing nuts and steel lugs.

Hook type handle permitting tank to be hung from ladder, etc., as well as to be carried by hand. Tank is built for maximum of 50 lbs. working pressure, with full 6" diameter opening for easy cleaning.

15-ft. lengths, 5/16" air hose, and 36" ID fluid hose, with connections, complete the assembly. Shipping weight 21 lbs.

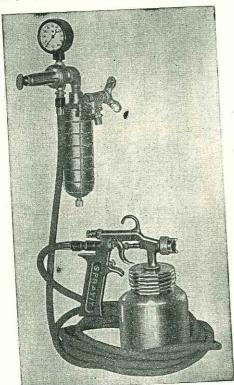






Pad Type Respirator. Weight less than ½ ounce. Made of soft rolled aluminum, so pliable that it fits closely over the operator's nose and mouth.

The filter pads are highly effective, eliminates any possibility of skin irritation, and are easily replaced.



No. ER-1. Air Line Assembly. Complete as pictured and to be used where compressed air is already available. Can be easily and quickly attached to any air line such as in a garage, service station, factory or shop. Shipping weight 8 lbs. Price_____\$28.50



Filter Type Respirator. A standard, low priced, efficient, filter type respirator, provided with filter pads that are easily replaceable.

The face piece is made of soft rubber that conforms snugly to the contour of the face, and is fitted with an exhalation valve for utmost breathing comfort. Complete with four extra filter pads.



The Sprayit Model "STR" Spray Gun represents the last word in streamlined appearance and performance. Pressure feed, internal break-up gun and consumes only 1½ to 2½ cubic feet of air per minute, and operates at air pressure of between 20 and 40 lbs. Removable cover so gun can be used with pressure tank as well as with quart cup furnished. Furnished complete with three types of nozzles, for round, fan, and 45° angle spray patterns.

No. "STR." Sprayit Model Spray Gun complete with quart seamless spun aluminum container and 3 nozzles. Shipping weight 3 lbs. Price______\$9.50

No. "SE." Spray Gun and Cup. Operates on pressure from 20 to 60 lbs. Self-aligning nozzle and fitted for production work. Shipping weight 3 lbs.

No. "NU." Spray Gun. Bleeder type. An outstanding unit at a low cost. Shipping weight 3 lbs. \$7.25 Price.

Air Hose, 25-ft. lengths, 1/4" I.D., with fittings. Shipping weight 10 lbs. Price.

Air Hose, 15-ft. lengths, 1/4" I.D., with fittings. \$5.00 ping weight 6 lbs. Price.

Replace HAND SANDING AND RUBBING!

Replace obsolete hand sanding and rubbing with the modern Sterling 1000 Sander. An ideal tool for repair, refinishing and general maintenance work. Get uniform results and a BETTER FINISH!

EQUIPPED WITH UNIVERSAL MOTOR

Sturdy 1/5 H.P. universal motor, AC/DC drives sanding pad. Special filter easily removed prolongs motor life.

INSTANTLY DETACHABLE SANDING PADS

Pads are easily and quickly changed as work progresses and finer grits are needed. Covers complete range of abrading from coarse to finish sanding.

USE ON WOOD, METAL OR PLASTIC

The Sterling 1000 performs equally well on wood, metal and plastics, or undercoats, primers and finished coats of paint, enamel, lacquer or varnish.

USES STANDARD ABRASIVE SHEETS



No special type or size paper required. Standard 9"x11" sheet divides into three pieces to fit the sanding pad without waste. Uses entire sheet surface, eliminating costly discarding of partially used paper.

	1303	Sanding Pad	\$5.95
	1300	Rubbing Pad	4.95
No.	1041	Filter (box of 12)	2.95
	1039	Lubricating Oil, Pint	.50
	1040	Bearing Lubricant, 1 Oz	
No.	1301	Sponge Rubber Pad for Contour	
		Sanding	6.95



Sterling "1000" Portable
Electric Sander
"Its Vibrationless"
/olt ______\$124.50

230 Volt

\$5.00 extra



Furniture uses—foundation, wash coat and sealer sanding, removal of pressure and scratch marks.



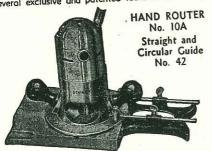
Hull, deck and trim finishing . . . burnishing brass parts are typical boat jobs. Will not gouge or mar surface.



Wood Working—removing pressure marks and scratches . . . sanding foundation, wash and sealer coats . . . precision feather-edging.

STANLEY ROUTER-SHAPER

Time and time again woodworkers have asked for an inexpensive machine that would permit them to give a professional finish to their work. Here is your answer. With the Stanley Router-Shaper it is easy to do beautiful professional finish to their work. Here is your answer. With the Stanley Router-Shaper it is easy to do beautiful professional finish to their work, carrier panel work, veining, mortising, and hundreds of other difficult cuts. Inlay work, corner beading, fluting, carving, panel work, veining, mortising, and hundreds of other difficult cuts. Several exclusive and patented features are incorporated in this versatile equipment.



Ideal for carving, beading, fluting, mortising, etc. With Templet Tips Nos. 48 and 49, templet and inlay work are easy. Depth of cut is regulated by raising or lowering of the power unit in the Router Base.

No. 10A. Power unit, router base, chuck, wrenches, No. 208—1/4" bit, No. 42 Guide, complete as shown. Weight 9 lbs. Price -

No. 10A. Power unit, some as above, but without No. 42 Guide. Weight 81/2 lbs.

42. Straight and Circular Guide for parallel rout— Weight I lb. Price_____\$1.65

BEADING AND FLUTING FIXTURE No. 64

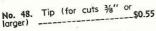
Beading and fluting attachment consists of a gray iron mo-tor holder mounted on a plywood sub-base. It is adjustbase. It is adjust-able for up and down position. Can

down position. Can be used in conjunction with a lathe for beading and fluting or with it being easily portable you will find fluting or with it deal for edging work on large flat areas, such as table tops etc. Weight 6 lbs.

No. 64. Attachment. Price.

Templet Tips and Ring

Templet Tip can be attached to hand router base easily for templet work. Guides router bit within definite limits to speed work.



No. 49. Tip (for cuts 1/4" or smaller)

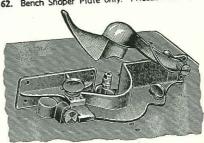
No. 50. Ring for use with No. 49 Tip for inlay work_____



No. 44 Circular Guide

Used on overhead router arm usea on overnead router arm or on a shaper table in place of straight guide when making moulding cuts on circular or ir-regular patterns. Easily attached. No. 44 Circular Guide, \$2.85 Price





Straight Guide No. 53 and Safety Guard No. 63

Straight Guide No. 53 and Safety Guard No. 63 for Stanley bench shaper. Guide No. 53 takes Guard No. 63 and is designed for use with all Stanley shaping equipment. One side of Guide is adjustable by means of a feed screw. Provides a quick and accurate setting for jointing or edging work. As its name implies the Safety Guard eliminates all possibility of finger contact with the shaping cutters.

No. 53. Straight Guide 3,90

SHAPER CUTTERS 5" Arbor Hole

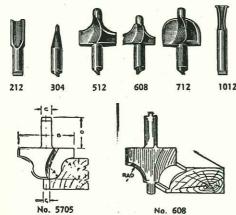


		4112	4210	4310	4700	\$2.50
0.	4112. 4210. 4310. 4708. 4712.	3/8". 16 16 16 17 16	cut—dia.	11/2"	cutter	2.35 3.70 3.65 4.20 evailable.
				of shaper		

types and sizes of shaper cutter available. Other Write for catalog.



STANLEY ROUTER BITS AND ELECTRIC TOOLS





No. 114 Portable Electric Drill

"Fludlite" Safety Eye Shields for Belt or Motor-Driven Grinders

Fits all grinders, both bench and belt driven. 30% more visibility, safety type gloss. Throws

type gloss. Throws light directly on grinding wheel and work, easily attached. Two light bulbs furnished and complete instructions for mounting and connecting. Shipping weight

"Flud-Lite" _ Extra Bulbs, Each____

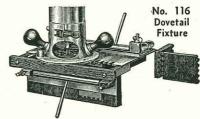
Safety Eye Shields No. 569

Easily attached to any grinder. Shat-terproof safety type glass. Amply large to give full view of the grind-ing wheels and work. Shipping weight 2 lbs. Packed 2 per box.

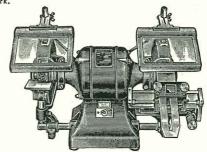
No. 569. Eye Shields, per pair \$3.00 Eye Shields, each.



			- C-5
	STRAIGHT I	BITS	Bit Adaptors Used With
No.	Dia.	Price	10A Router
204	1/2	\$0.95	No. For Bits With Price
208	(/,11	1.10	DI 32" shank \$0.50
212	3/8		D7 3/8" shank .50
212	VE11/8	1.50	
	VEINING B		Straight Bits-Double
No.	Dia.	Price.	End Use Corresponding
304	1/8''	\$1.10	Adaptor
306	78 16	1.10	No. Dia. Price
			D203 4" \$1.00
	INDING OA		
No.	Rad.	Price	D204 1/8" 1.05
506	37	\$3.20	Veining Bits-Double
508	12,"	3.40	End Use Corresponding
510	74 5 18	3.65	End Ose Corresponding
512	3%'' 1/2''	3.70	Adaptor
516	1/8	3.80	No. Dia. Price
310	72	3.00	D304 3½" \$1.30
	BEADING I	BITS	D304 35" \$1.30 D303 1/8" 1.25
No.	Rad.	Price	DOVETAIL BIT
608	1/4"	\$4.00	No 1012 82 40
612	3/8"	4.60	No. 1012\$2.40
012			Grinding Wheels for
	COVE BIT		Sharpening Router Bits
706	3."	\$4.00	and L Shaper Cutters
708	<u> ገ</u> "	4.30	No. Z-Tapered \$0.60
712	1/4	4.65	No. BI-Pencil
,	72	4.05	No. 9—Straight
	ROMAN OF	SEE	No. 12—Router
No.	A. B. F.	Price	Chuck 1.35
5705	32 16 /	\$4.20	No. 45—Shaper Spindle 2.85
5708	A. B. F. 52" 158" 178" 178" 178" 178" 178" 178" 178" 17	5.25	Spindle 2.85
	Other Types	and Sizes	of Router Bits Available



Write for Catalog

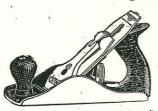


Edge Tool Grinder No. 677

The ideal bench grinder for industrial, school wood-working shops, home work shops, hobbyists, novelty shops, etc. Wheels are specially built—one for edge tool grinding, the other for general purpose grinding. Complete as shown. Shipping weight 97 lbs. A.C. current.

No. 677. Bench Grinder	\$95.00
No. 677A. Same as No.	
569 eye shields instead	of No. 600. Price 83.00
No. 677C. Same as No.	677 less eye sheilds.
Price	80.08

STANLEY TOOLS



Smooth Planes Machined True. Fully adjustable to satisfy all requirements. Weight 4 lbs.

50115	siy c	311 11	-quii o			40
No.	3.	8"	long,	13/4"	cutter	5.40
No.	4.	9"	long,	2"	cutter	5.40



Jack Plane. Sides and bottom machined smooth and true. Fully adjustable. Weight 5 lbs.

No. 5. 14" long, 2" cutter-----\$5.75



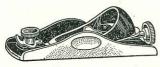
Block Plane. It is practically unbreakable. The lever cap thumb screw is upset, making it nonremovable, and the finger rest is riveted in place. Weight 13/4 lbs.

No. 118. 6" long, 15%" cutter-----\$3.30



A popular plane at an intermediate price. Cutter is adjustable for thickness by means of a steel screw. Bottom and sides are milled and ground. Weight 13/4 lbs.

No. 220. 7" long, 1%" cutter----\$2.00



Low Angle Block Plane. Cutter rests on its seat at an angle of 12°, making it easier to plane across the grain on hard woods. Cutter is adjustable for thickness of shavings. Weight 1¾ lbs.

No. 601/2. 6" long, 13/8" cutter-----\$3.10



Model Makers Plane

No. 1001/2. This new Plane is offered with pride, as our answer to the repeated demands from boat model makers. The curvatures of the bottom are right for planing a hull near the keel and for many other applications too numerous to mention. It will prove to be a valuable addition in any woodworkers, pattern makers or model makers Kit.

Length, 3", width of cutter 1", 3% lb. Price \$1.50



Small Block Plane. Very handy for odds and ends of light work. Non-adjustable. Weight 3/4 lb.

No. 101. 31/2" long, 1" cutter----\$0.60



A light serviceable Block Plane. Weight 1 lb No. 102. 5½" long, 1%" cutter----\$1.20



Bull Nose Rabbet Plane

It will work close into corners or other places hard to get at. The mouth can be adjusted for coarse or fine work. Bottom ground true. Weight 3/4 lb.

No. 75. 4" long, 1 % cutter-----\$1.30



Block Plane. Cutter rests on its seat at an angle of 20°. Cutter adjustments are provided for regulating evenness and thickness of shavings. Weight

No. 91/2. 6" long, 1%" cutter----\$3.00

Stanley Planes, Braces, and Tools



Stanley Router Plane No. 71. For surfacing the bottom of grooves or other depressions. Cutters are adjustable. Open throat Nickel plated, with Maple knobs. Length 7½", with a ½" and ½" cutter.

Ye'c each \$5.50 Weight 4 lbs.

Stanley Rabbet and Fillister Plane



No. 78. Iron Frame. Has two seats for the cutter, one for regular and the other for bull nose work. Also a spur and removable depth gauge. The ad-justable fence can be used on

either side of the Plane and slides under the bottom for regulating the width of the cut.
The rear cutter is adjustable endwise. Length 81/2".
Cutter 11/2". Weight 23/4 lbs.

Price each ...



High grade materials, careful workmanship, sturdy construction, together with the low price makes this brace our best seller to homeowners and handy men. Ball bearing head. Large steel chuck. Native hardwood head and handle. Alligator jows hold all ordinary size square taper shank bits. Nickel plated. Weight 3 lbs.

No. 965N. 10" Sweep___



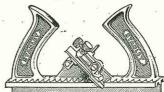
The most popular brace in its price class. Nickel plated, mirror finish. Ball bearing head. Native hardwood head and handle. Spring alligator jaws made from malleable iron hold all ordinary square taper shank bits and small and medium size drills. Weight 3 lbs.

No. 945. 10" Sweep



Screw driver bits for driving slotted head screw with a bit brace. Forged from alloy steel, oil tempered and polished. Length 5'' and furnished in the following tip sizes: $\frac{\pi}{16}''$ $\frac{1}{46}''$, $\frac{\pi}{16}''$, $\frac{3}{46}''$, and $\frac{1}{2}''$. State tip size desired. Weight 4 oz.

No. 26. 36", 1/4", 16" ________\$0.30 No. 26. 36", 1/2", 16" _______\$0.40



This plane cuts a tongue on the edge of one board and a groove in the edge of onother; when put together the surfaces of the boards come true. The straightness of straightness of both tongue

and groove, and their distance from the surface, is governed by a fence. This fence is so designed that the distance of the groove, from the side the fence engages with, is practically the same as the width of the groove. This plane has two cutters, a plow and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. Both the tongue and groove are cut by working the tool in the same direction; the Plane is merely reversed end for end. Length 9" Nickel plated. Cuts 1/4" groove, on boards 3/4" to 1". Centers on 1/6". Weight 3 lbs.

No. 148

Hand Scrapers



Made from high grade Steel and carefully heat treated for correct tem-

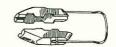
per.
Great care is exercised in the selection of steel and heat treatment of these blades, to make them superior tools.
Gauge or thickness—

735 X

.035 of an inch Weight 6 oz.
No. 0. 21/2" wide, 5" long........
3" wide, 5" long..........
3" wide, 6" long....... long..... STANLEY

Stanley Box Ratchet Bit Braces
Giants for strength. They will stand up under the hardest use, and they have the many Stanley refinements which make a fine artisan's tool. The Box Ratchet is dependable in operation and is built for

Ratchet is dependent in the activity of the ac



 Bit brace jaws, forged, hardened and machined true.
 Weight 3 oz.
 \$0.80

 No. G (Illustrated)
 \$0.80

 No. I (Spring Alligator Jaw)
 .60

 No. J (Pin Alligator Jaw)
 .40

Stanley Dowel Sharpener



No. 22. Price_____

Fach ----

Stanley Screw Drivers



Stanley Replaceable Bit Screw Driver For Production Use

To Drive Phillips and Slotted Head Screws Chuck or bit holder is an improvement on the wellknown principle of the taper shank engagement. Insert proper bit in chuck and tap it on piece of wood to secure bit in place. Rap bar near the tip lightly to release bit. Chuck is forged as an integral part of the tempered alloy steel bar. Hardwood handle is securely fastened to the bar and provides a comfortable grip for easy handling. No. 8. Tool Holder. Overall 81/4". Weight 1/4 lb. \$0.50

Bits For Use With No. 8 Tool Holder

These Bits are made of high quality alloy steel. They are specially tempered and hardened to give the maximum wear resistance for driving case-hardened screws. mum wear resistance for driving case-induced scheduling states of the proventies of \$0.25



Parallel Sided Tip Stanley Screw Drivers. Tips same width as diameter of blade so that a countersunk screw can be followed without marring the work. A screw driver that is needed by every craftsman. Specify blade size desired size desired.

size des	irea.		Overall		Price
No. 45	Blade 11/2" 21/2" 3" 4" 6" 8"	Bor 18 '' 18 '' 18 '' 18 '' 18 '' 18 '' 18 ''	Length 4½8" 6½" 7¼" 8¼" 10½"	Weight 2 oz. 2 oz. 2 oz. 3 oz. 5 oz. 7 oz.	\$0.45 .45 .45 .50 .55
			-118 · #	E CTUMETED	

Stanley "Hurwood" screw drivers, blade shank and head are not forged from one piece of alloy steel with blade going through the entire length of handle—locked in place by two projecting wings on the head and by a rivet that goes through the ferrule, handle and blade. All Stanley screw drivers have tips carefully formed, hardened, toughened and machine cross ground to size. Handles deeply fluted. Specify blade size desired.

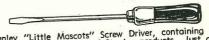
Handles	deeply	fluted.	Specify	rerall	5.20	Price
No. 20	Blade 3" 4" 6" 8"	Bor V4'	, Le , 9 , 9	ngth	Weight 3 oz. 4 oz. 5 oz. 6 oz.	\$0.50 .55 .60 .80



A Stanley high quality, medium priced Screw Driver. Specify size blade desired. Length Weight Each Blade Bar \$0.45 .45 .50 3 oz. 3 oz. No. 70 9" 4" 1134" 5 oz. 7 oz. 6" .65 8"

Same as above, but with small blade and handle, flored tip. Designed for light work. A "must" in every crafts-man's workshoo. Specify size blade desired

man's W	orkshop.	Specify size	blade de Overall		Price
No. 77	Blade 11/2" 3" 4" 6" 8"	Bar 18 ,, 18 ,, 18 ,, 18 ,, 18 ,,	Length 41/8" 61/2" 71/2" 91/2"	Weight 2 oz. 2 oz. 3 oz. 5 oz. 6 oz.	\$0.40 \$35 .35 .40 .50

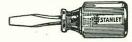


Stanley "Little Mascots" Screw Driver, containing all the superb workmanship of Stanley products. Just another "must" on the craftsman's list. Specially adapted for use on sewing machines, locks, switches, delicate cabinet work, fishing reels, etc. Specify size blade desired.

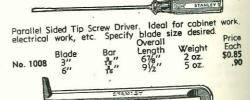
desired.			Overall		Each
No. 121	Blade 11/5" 3"	Bar 1/8'' 1/8''	Length 31/2" 5"	Weight 4 oz. 5 oz.	Edd
	-	, -			

Stanley "Stanloid" Screw Drivers





The ideal Screw Driver for close quarter work. 1" blade, 114" diameter handle, 14" bar diameter. Weight 4 oz. 1012



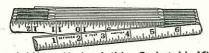
Offset Screw Driver

Highest quality. Correctly designed and forged from selected hexagon bar steel. Carefully hardened and tempered to withstand severe strains. One end has a flat bottom surface which makes it possible to lift distributor buttons, move small gears, loosen collars, etc. Nickel plated

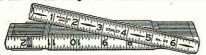
etc Nic	kel plated		August Saus-	Fach\$0.40
No. 739.	Stock 1/4	, length 4'' ' length 5'	wt. 3 oz.	Each\$0.40 Each
No. 741.	Stock 14	length 6	wt. 4 oz	Each58
No. 742.	Stock 3/8	', length /	, W.L. 5 02	

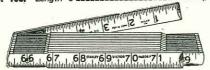
STANLEY TOOLS

..\$1.20



\$0.55





Accurate, well made rule. Graduated in 16ths of inches, both sides. Finished with long wearing white lacquer. Durable, brass plated steel joints and tips, 6" folds, 3%" wide. Rivet joints. Numbering begins on inside face of rule so that graduations lie close to the work. Weight 8 oz.



Stanley Brick Masons "Zig Zag" Rule

A compact, convenient and accurate rule for gauging the space of brick courses evenly in a given height to insure uniform thicknesses of mortor. It has vertical figures and 8ths and 16ths inch graduations on one side and brick spacing scales on the other. The figures 1, 2, 3, etc., indicate different spacing scales, there are ten in all. Easy to understand directions are packed with each rule. A compact, convenient and accurate rule for gauging Stainless concealed joints, and strike plates, 6" folds, %" wide. Weight 8 oz. %" wide. W No. 167. 6'.

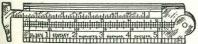


White

Nickel plated steel case mirror finish. Bright steel blade protected with clear lacquer.
No. 1266A. Blade ½" wide. Weight 7 oz.____\$1.00



For inside and outside calipering. Caliper capacity—hole dia. from $\frac{7}{3}$ " to 5"; outside diameters of rounds up to 3"; overall width or lengths up to 5". 5 $\frac{7}{8}$ " long, $\frac{1}{4}$ " wide. Weight 5 oz. \$1.25



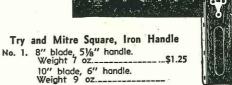


A genuine boxwood rule at a low price. Round joint. Middle plates. Graduated in 8th and 16ths. 2'—4 folds. Weight 4 oz.

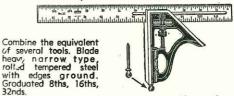


Stanley Try and Mitre Squares

The edges of the blades are machined parallel and are square inside and out. Graduated in 8ths of inches. Gun black finish and white figures. Specify size desired.



Stanley Combination Squares



Handle is quality iron casting with working surfaces machined. Scratch Awl is in a rust-proof, brass bushing.

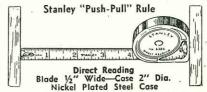
Slotted Blade Fitted with one level glass. Blade can be reversed face for face to permit right to left, or left to right reading in all graduations. Blade can be removed, but it can't come off accidentally.

No. 21. Length 12", handle 41/4", weight 1 lb....\$2.00



The blades are 6 ft. long and have a patented nickel plated finish. All are graduated in inches and 16ths for 6 ft. and in 32nds on upper edge for 6 inches. They are fitted with a handy hook on end of blade and all have the sofe snap blade action.

No. 1260. Blade 1/2" wide. Weight 7 oz.______\$0.50



For inside and outside measurements. Red indicator on case points to exact inside measurements—nothing to add—no chance for mistakes. Weight 7 oz. No. 6386_

STANLEY TOOLS



CI.							
Stanley	"Soft handles	Face"	Hammer: locked	s. in	"Everl	ite" (center	body.
NICKOLA	Hullules	3000.7	Hond		landla		Price

HICK	017 1.0	120.00	an and the	Price
No.	Type	Head Weight	Handle Length	Each \$1.00
593 594	Regular face Regular face Regular face Regular face	11/2 oz. 1/4 lb. 1/2 lb. 1 lb.	75/8" 9" 113/4"	1.20 1.50 1.80
100	5		- Ahove I	Hammers.

"Stanloid" Renewable Tips For Above Hammers.

No.	Туре	For Hammer	Weight	Price Each
592A	Regular	592	1/2 oz	\$0.25
593A	Regular	593	1 oz	. 30
594A	Regular	594	2 oz	.40
595A	Regular	595	4 oz	.45



Bell face. Polished finish with black enamel on neck and under claws. 16 oz. Each__ No. 1111/2.



Ripping Claws. Bell Face. Polished finish with black enamel on neck and under claws. 16 oz. No. 1211/2. Each__



Bell face, polished finish, with curved claw. An out-standing hammer in the light-weight class. Weight 7 oz. \$1.75



No. 444. Goodell-Pratt single wheel glass cutter. Perfect finger fitting form handle. Cutting wheel honed and tested. Length 51/4", weight 21/2 oz. __\$0.25 Price each Price per dozen _



Steel Bench Stop No. 207. Size $3\% \times \% \times \%$ %". Priced special at \$0.70



Stanley Spoke Shaves

A necessary tool for all craftsmen. Used to plane convex and concave edges. Cutters are made of finest steel, correctly tempered and sharpened. Raised handle. Cutters are fully adjustable. Cutter and cap iron are fastened by a thumb screw which exerts an even pressure on the cutting edge. They can be adjusted without a screw driver. out a screw driver.

No. 151. Length 10", cutter 21/8", weight 1 lb...\$1.10

Similar to the above except it does not have the adjusting screws. Price

Each No. 51. Length 10", cutter 21/8", weight 1 lb.. \$0.70



Center Punch No. 121034. 1/8" Tip. Sturdy punch with point accurately centered. High grade tempered steel. Machine knurled. Weight 2 oz. Each_______\$0.15



Nail Sets No. 121134. For driving nail heads down into wood. Point sizes. 1/32—2/32—5/64—3/32—4/32— Price each Set of 5, weight 1 lb.



Stanley "Hurwood" Awls Famous for quality and durability. The blade, shank and head are forged complete from one piece of finest steel. Two projecting wings on the head, together with a rivet that goes through the ferrule, handle are thank, securely fastens the blade in the handle. The points are hand forged, specially toughened and tempoints are hand forged, specially toughened and temporated the selected hardwood handles are comfortably shaped and finished a glossy black.

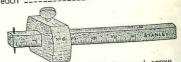
Scratch Awl, blade 23¼", length 6". Weight 4 oz. \$0.55



Brad Awl, blade 11/4", length 5" Weight 4 oz. \$0.40 Stanley Marking Gauge



No. 90. All steel, nickel plated. Length 6". Single bor. Weight 5 oz. Price each .



No. 61. Made of beach with boxwood screw. Square head. Rule is 6 inches, graduated in 16ths. Wt. 5 oz. \$0.50 Price each --

Stanley—Millers Falls Tools

Hand Drills



Stanley Heavy Duty 3/8" Chuck Capacity—4" Speed Gear Hand Drill



Stanley defiance hand drill furnished with hollow handle. Containing 8 drill points. Weight 1 lb. \$2.80



Molded, black bakelite handle. Exposed metal parts nickel plated. Magazine in handle contains 8 different sized drill points that will cut wood, soft metal, wall-board or plaster. One of the finest low priced automatic drills on the market. Length, 9% inches. Weight ounces

No. 188A. Automatic Drill.. No. 185. Automatic Drill. Same as above except has all metal knurled handle. One of the most exceptional drills on the market.



Automatic and Hand Drill Points

Fluted shank drill points, for automatic drills No. 185 and 188A. Made of the finest grade tool steel, are very carefully hardened and oil tempered. Length overall about 2" and furnished in sizes \(\frac{1}{16} \) to \(\frac{14}{14} \) inches. Weight per set 4 oz.

No. 249. (Price per set of 8) _______\$0.98



New style automatic drill points manufactured from the finest grade tool steel. Carefully hardened and oil tempered. Overall length about 2" and furnished in sizes to be a compared to the co



Round shank drill points, same as the above, but with plain round shanks that can be held in any three-lowed chuck of sufficient capacity. Weight per set No. 251. (Price per set of 8)_____\$0.48



Black enameled iron frame, solid nickeled three-jawed steel chuck. 12½'' in length. Weight 1¾ lbs. solid large gear, with nuck. 1/4 inch capacity,

__\$2.85



Solid steel frame, single speed cut gears and equipped with three-jawed chuck. ¼" capacity, 105%" in length. Weight 1 lb.

No. 2500MS



Stanley Hardwood Levels

Our most popular carpenters' non-adjustable plumb and level. They are made from seasoned cherry or mahag-any, sealed against moisture, and highly finished. Proved Cat's Eye Glasses. Specify length desired.

No. 104. 18" long, weight 1½ lbs._____ No. 104. 24" long, weight 2 lbs._____



Stanley Torpedo Levels

Accurate, convenient Stanley Levels for mechanics, inspectors, hobbyists and householders who find them especially valuable for working in close quarters. The rounded ends and their small size make them handy pocket levels. Have "Hand-y" grips.

Size—9" x 11/4" x 3/4". Highly accurate "Cat's eye" glasses set solidly in plaster. Nickeloid face plates. Wainth wally the standards with two classes. Wainth

Made from solid walnut stock with two glasses. Weight 6 oz.

No. 259. Plumb and Level__



Made from solid rosewood, three glasses with aluminum top plate. Weight 6 oz.

No. 260. Plumb, Level and Miter.....

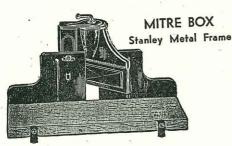


Stanley Bit Gauge

Adjustable to any bit up to I" in diameter and to any depth required. Nickel plated. Weight each, % lb.

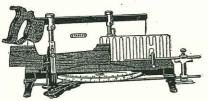
No. 49. Each_____\$1.00

Mitre Boxes—Vises—Dowel Rod Machine



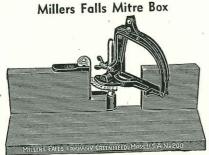
Strong and sturdy. Simple construction, few and easy adjustments. Can be used with either back or panel saw. Takes stock up to 3" in height. Saw guide can saw. Takes stock up to 3" in height. Saw guide can be set and quickly locked at any point between 45 and 95 degrees. Index plate is marked for angles 0 to 50 degrees. Back, saw guide and index plate made. Unknown pressed metal, spot welded and ribbed for strength. Blued finish. Board is hard maple with clear lacquer finish. Weight, 5 lbs.

No. 116. (No Saw). Price



Stanley Mitre Box. Very accurate, simple in design. Easy to use, minimum number of parts. Exceptionally strong and sturdy, attractively finished. Furnished with first quality back saw. Weight, 25 lbs. \$49.00

No. 2358



No. 200. Laminated Hardwood Frame. Doweled for strength. Index plote, index lever, and center point made of steel. Quickly set. Takes either back or panel saw. Guide determines depth of cut as well as angle. Shipping weight, 10 lbs.

Price without saw

No. 176A. Woodworkers' Vise. A practical outfit for the home, farm, garage, or shop. Substantially built. Made to save time and labor. Guides are of cold rolled steel finely machined. Jaws made of gray iron; faces ground and finished in green enamel. Screw 5/8" in

diameter, 6 threads per inch, sturdy steel handle.

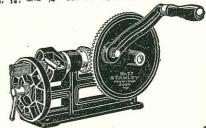
Width Depth Open Jaws 31/2" Jaws 61/2" 41/2" 176A.

Weight Price Packed \$2.91 6 lbs.

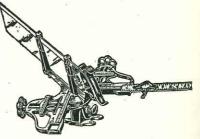


Stanley Marsh No. 400 Mitre Vise, Weight 19 Lbs.

STANLEY DOWEL AND ROD TURNING MACHINE



No. 77. Weight 15 lbs. F Extra Cutter Heads, each Price



Stanley Mitre Machine

With this machine any type of mitred joint can be cut, glued and nailed to make tight, close fitting corners.

Mouldings less than 4 inches in width can be sawed and any frame 71/2 x 71/2 in. or larger can be clamped. The saw furnished is of high quality and fitted to the machine. The machine is made entirely of metal and finished in blue enamel with orange enamel trimmings. Saw is 22" x 4" Weight 48 lbs.

No. 100 _____\$48.00

Clamps—Vises—Braces—Supports

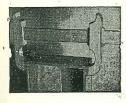
Make Your Own Clamps Pony Steel Bar Clamps



Bar clamps of any length can be made with a piece of ordinary 3/4" iron pipe—no drilling, riveting or notching. Multiple-disk clutch in clamp foot grips pipe firmly anywhere—can't slip—and with a single turn of the crank the work is under pressure. No time lost in adjusting foot or running screw down to fit the work. Fixtures, complete (pipe not included), packed two in a box, weight

3 lbs. Price each-----\$2.48

WOOD CLAMPS



These ciamps are made of hard maple, well made and finished. Handy and fast, will not mar the most delicate work. Gives a firm grip on any surface, from 40 to 100 lbs. pressure. Indispen-

sable for all woodworking.

	Jaw Opening	Shipping	Price	Price
No.	Width-Length	Weight	Each	Per Doz.
10.	3¾"x10"	16 oz.	\$1.20	\$12.96
12.	41/4"x12"	1 lb. 4 oz.	1.50	16.20



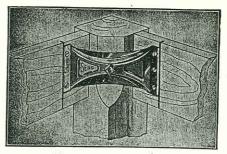
No. 149

Grey iron, fine grain, unexcelled for ordinary jobs about the home, garage or form. Jaws are accurately machined, polished and lacquered. Screw parts nickel plated—they will not rust or tar-

plated—they will not rust or tarnish when displayed. Finished in Red Baking Enamel. Packed in individual set-up box.

 No. 149. Width of jaws, 134". Opens up 134". Weight 3 lbs. Price each \$1.50

 No. 150. Width of jaws, 2½". Opens up 2½". Weight 5 lbs. Price each \$2.52



No. 417. Reduced Cut

Corner Brace for Legs.

Scientifically shaped to supply maximum strength and rigidity.

Price each complete with bolt and screws...\$0.08
Price per dozen with lag bolts................85
Weight per doz. 4 lbs.

Price per 100 without bolts and screws..... 2.50



No. 61—34" wide Table Top Fastener Reduced

 No. 61B
 Price per dozen.
 \$0.11

 No. 61B
 Price per 100
 .75

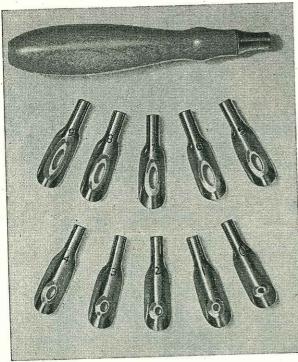
 No. 61B
 Price per 1000
 .5.50



The ideal folding bracket for shelves in pantries or kitchen or on counters in booths, where a shelf is desired that can be dropped out of the way when not in use. Can also be used on tables, benches, etc. Locks automatically when open. Furnished in two sizes: 8" x 8" and 12" x 12". Please specify size desired when ordering.

No. 794. 8" x 8", per pair, weight 20 oz	-\$ 1.82
Per dozen pair, weight 143/4 lbs	- 19.66
12" x 12", per pair, weight 39 oz	- 2.41
Per dozen pair, weight 291/2 lbs	- 26.03

Paring Gouge Tools—Corner Rounders



NO. 1. CORNER ROUNDING SET

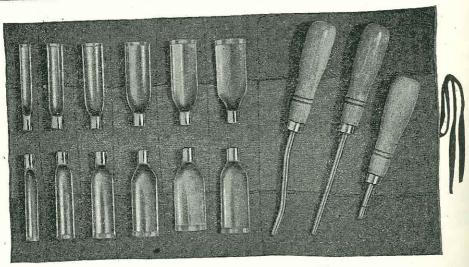
At last we are able to offer our customers the perfect Corner Rounding Sets at prices which are unbelievable. The corner rounding tools are furnished in 10 different radius dimensions and made from the same type of high carbon tool steel as those cutters mentioned in the No. 5 Carving Tool Set. Will hold their cutting edges and can be quickly and easily inserted into the interchangeable handle.

The handle is protected with a highly polished ferrule, and beautifully finished in its natural wood color. So made that the corner rounding cutters fit snugly and firmly into the handle. Length of blades 134", length of handle 6".

Set No. 1 consists of ten cutters in the following radius sizes: 14", 1/8", 18", 14", 34", 34", 34", 34", and 1", plus the interchangeable handle. Shipping weight 3/4 lb.

Set No. 1A consists of four cutters in the following radius sizes: 1/8", 18", 1/4", and 3%", plus the interchangeable handle Shipping weight 1/2 lb.

No. 1. Corner Rounding Set_____\$7.42 No. 1A. Corner Rounding Set____ 3.30



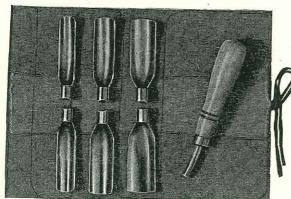
NO. 5. PARING GOUGE SET

The ideal paring gauge set for the craftsman, and hobbyist. This set consists of 12 different size blades, curved and inside ground, with three interchangeable different shaped handles, which enables the user to put these tools to many and varied uses. The blades are forged from the highest type of carbon tool steel and heat these tools to many and varied uses. The blades are forged from the highest type of carbon tool steel and heat treated with the utmost care to take and hold a razor-keen edge, and are beautifully polished.

The handles are protected with highly polished ferrules and finished in its natural wood color. The short, long, and bent shanks are securely anchored in their respective handles thereby assuring everlasting firmness. Length of blades 3¾", length of large handles 9". Shipping weight 2¾ lbs.

No. 5. Paring Gouge Set_____

Carving Gouges, Paring or Drill Rod Gouges, Turning Tools



No. 2. Carving Gouge Set

This carving gouge set is extremely valuable on the many and varied surfaces where the paring gouges are not practical. Consists of 6 different size blades, curved and outside ground, one bent short shank handle furnished. The blades are forged from the highest type of carbon tool steel, and heat treated with the utmost care to take and hold a razor-keen edge, and are beautifully polished.

The handle is protected with a highly polished ferrule and finished in its natural wood color. The short bent shank is securely anchored into the handle to assure lasting firmness. Length of blades 334". Length of handle 6". Shipping weight

No. 2. Carving Gouge Set_____\$8.55

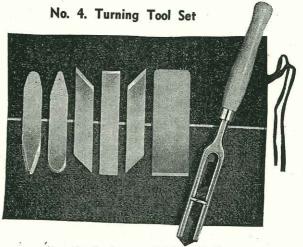
A complete set of turning tools with self-locking interchangeable handle. The turnlocking interchangeable handle. The turning tool blades are easily inserted by simply sliding the locking device as far forward as it will go, and then insert the blade into the opening to the desired depth. Then simply draw down on the sliding lock until blade is anchored firmly, quickly and easily. Overall length of handle and holder 13½" with the blades being about 6" in length and 1" wide. The blades are made of high carbon tool steel and heat treated with the greatest of care to give and hold rozor-keen cutting edges. All blades highly polished. Handle and all steel holder are fitted firmly into one another.

Handle and all steel holder are fitted firmly into one another.

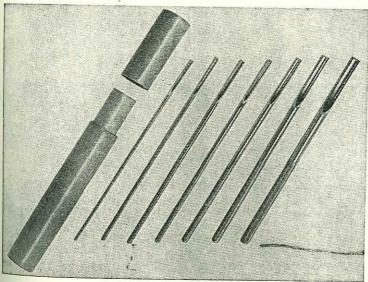
All except the round nose blades are knurled on one side for rough work with the smooth side for finishing work.

This set comes complete as shown without the 2" width straight tooth iron is used for large surfaces, rough and smooth work. No holder furnished for this iron. It is hand held. Shipping weight 2" cutter only 3/4 lb. 2" straight tooth iron \$1.68

No. 4. Turning Tool Set without 2" straight tooth iron. Shipping weight 21/4 lbs. lbs. Price



No. 3. Paring or Drill Rod Gouge



Hobbyists, cobinetmakers, instrument mfgrs., furniture mfgrs., upholstery shops, and all craftsmen, here is the one "Must" on your list. An ideal tool for cutting small fillets, small round corners, etc., which occur on so many occasions in the making of cobinets, furniture, novelties, etc. Made from the finest high grade carbon tool Made from the times, high grade carbon tool steel and heat treated with perfection so the cutting edges will take and hold their razor-keen cutting surface edges. No. 3. Paring or Drill Rod Gouge Set___\$8.55

Millers Falls Tools

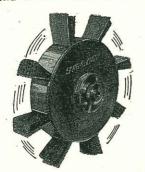
No. 106. Carving Tool Set



A set of six tools selected to give a wide range of operation and effects in wood and linoleum. The blades are forged from high quality steel, carefully heat-treated, nicely polished and edged. The handles, protected with nickeled ferrules, are hardwood with a fine mahogany lacquer finish. Tools consist of 1—\$\frac{1}{2}\text{"} \text{ Bent Gouge (D), 1—\$\frac{1}{2}\text{"}} \text{ Bent Chisel (B), 1—\$\frac{3}{2}\text{"} \text{ U Tool (E), 1—\$\frac{1}{2}\text{"}} \text{ Skew Bevel Chisel (C) and 1—\$\frac{3}{2}\text{"} \text{ Veining Tool (F).}

No. 106. Packed in an attractively covered heavy card-board box! Tools 61/4" long, weight 3/4 lb. Price per set, postpaid __

Sand-O-Flex Contour Sander



Here is a low-cost sander that reaches into recesses, around edges, curves and contours, and handles all those tedious jobs that were formerly done only by hand. Eight bristle brushes "cushion" the obrasive cloth and force it "down in" and "evenly over" all wood and metal surfaces. The central magazine houses the strip obrasive which is fed out as needed. Refill obrasive cartridges are supplied in 21 different grits and grades for all types of work—garnet cloth for woodworking, aluminum oxide cloth for metalworking, crocus cloth and egg cloth. Loads in less than a minute. Weight 234 lbs. Diameter 8" including brushes. Slip it onto any 1/4 HP motor or better. Operates on speeds up to 1750 RPM. Comes complete with one refill. Adapters for threaded spindles available on request.

request.			613 OF
No. 550B. No. 550C.	Sand-O-Flex, Sand-O-Flex,	14" bore %" bore	\$13.95 13.95
Shipping w	eight 4 lbs.	anch	\$1.50 1.35

No. 107. Carving Tool Set



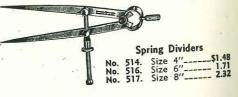
A set designed primarily for Boy Scouts and other Individuals attracted to the fun and pleasure to be derived from wood and linoleum block carving. It consists of six tools, as follows: 1-36" Bent Chisel (B), 1-36" Veining Tool (F), 1-36" Bent Gouge (D), 1-36" Veining Tool (F), 1-36" Bent Gouge (D), 1-36" Veining Tool (F), 1-36" Bent Gouge (D), 1-36" Store Store (D), 1-36" Bent Gouge (D), 1-36" Store (D), 1-36" Bent Gouge (D), 1-36" Store (D), 1-36" Bent Gouge (D), 1-36" Bent

each, postpaid ___

Spring Calipers and Dividers

These calipers and dividers are designed to meet the most exacting requirements desired. Made of the finest grade of hard crucible steel and precisely machined. Solid nut type. Weights 4" size, 4 oz.; 6" size, 6 oz.; 8" size, 8 oz.







SUPPEN



MITRE SAW

No. 1006. 12"—12 teeth per inch. Price--\$1.44 No. 1007. 14"—12 teeth per inch. Price-- 1.51 Fits mitre box Nos. 116 and 200: Weight 21/2 ibs.



No. 50 CABINET SET

1 — 12" Mitre 1 — 16" Panel 1 — 12" Compass 1 — Closed handle	 12 teeth per inch. 9 teeth per inch. 8 teeth per inch. adjustable.
Complete Set, Three Weight 3 lbs.	ee Saws and Handle

Atkins Hand Saw Filer



This saw-filing device is the most perfect tool for the purpose ever produced. By following the directions a companying each filer, the most inexperienced boy can file a

saw correctly and quickly, bringing each tooth to the same bevel and pitch. It can be used with wood clamp in any ordinary vise or iron saw-clamp. A favorite with carpenters.

No. 8. Weight 8 lbs. Price, each----\$5.35



Stanley "Pistol Grip"

They fit the hand naturally and cornfortably, and are designed so that the saw teeth are in plain view when the saw is set. They are quickly adjusted to give more or less set to the saw teeth.

Completely redesigned, to provide a bushing that holds and supports the saw before the plunger touches the saw tooth, and to make it possible for the owner to insert a new plunger should the old one become damaged or worn. Capacity: back, panel and small circular saws, 18 gauge and thinner having 14 points or less to the inch.

No. 42. Weight 1 lb._____\$2.70

Band Saw Blades (Endless)

Supreme Nickel Alloy Steel Band Saws — For Wood Cutting

Packed One Saw to a Box. Order by Stock No. and Give Width Desired—Weight 8 oz.

	Sears Roebu	ick Craft	sman & Companio	on .
No. All A7-A	Dia. Wheel 10" . 12"	Length 5' 3" 6' 6"	Width ¼"—¾" ¼"—%"	Price \$1.40 1.40
M	ontgomery-	Ward's P	ower Kraft and De	elta
A7-B	12"	6' 6"	\$"-¼"-¾"	1.40
	Delta No		nd Saw Machine	
A6-A A6-C		5′ 6″ 6′ 2 ″	2"-32"	1.40
	Wa	lker Turi	ner (Driver)	
A5-A A7-E	12"	5' 215" 6' 512"	¼"—¾" ¼"—¾"	1.40 1.40
		Du	ro	
A4-B A7-G	12"	5' 6' 6"	公"二款"	1.40 1.40

MOTOR RAILS AND BRACKETS





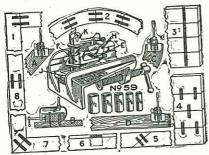
No. M-RB12. Floating Motor Rail Brackets. For use with No. 10 Floating Motor Rails, Complete with mounting screws. Weight 1 lb. Price per pair_______\$0.25



ADJUSTABLE
DIRECT READING
Has a graduated
wheel that can be
moved to adjust the
anvil for 5 to 11
point saws. Cast
iron body and lever; hardened tool
steel an vil and
plunger. Capacity:
back and panel
saws, 18 gauge and
thinner having 11
points or less to
the inch.
No. 432 ____\$1.60
Weight 1 lb.

Grinder—Doweling Jig—Saw Frames, Etc.

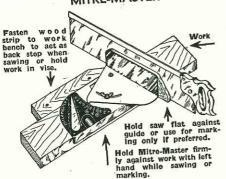
STANLEY DOWELING JIG



Enables user to bore dowel holes in the edge, end or surface of work with ease and accuracy. Capacity up to 3 in. It is also an excellent bit guide for mortising-furnished with a depth gauge. Nickel plated. Weight,

No. 59. 5 Guides, in., 1/4, 1/8, 1/8, 1/8, 1/4. Price_\$4.00





This tool is designed to take the place of the conventional mitre box and it has many other uses which make it very desirable. When fitting corners on 5, 6 and 8 sided figures the pointer is set to the required shape on the scaleplate. This setting will then give the correct angle at which to cut the work. Holes in the lower edge of the scaleplate are used as marking guides whereby lines may be marked along the edge of a board anywhere from 1/16 to 1 inch from the edge. A slot in the scaleplate where diameters of rods, bolts, drills and dowels may be measured. Constructed of heavy gauge steel. Shipping weight, 2 lbs. Saw not furnished.

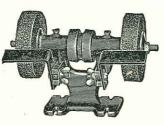
No. 5157M. Price.

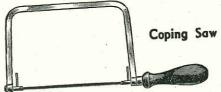
Light Duty Power Grinder

No. P94

Furnished with 2 4" x 3/4" grinding wheels—one me-dium, one fine. Pulley suitable for flat, round or V
belts. Adjustable
steel work rest on
both wheels. Wt. both wheels.

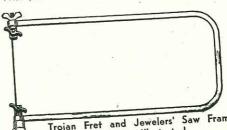






No. 1400. A rigid, durable frame of stiff, flat spring steel. The blade is controlled by pins in the studs at either end, making it unnecessary to remove blade when changing direction of cut. Blades strained by turning the enameled hardwood handle. Frame nickel plated. Throat 434". Weight 6 oz. Takes 6" and 614". plated. Thro

No. 1400. Coping saw, weight 12 oz. Price each \$0.77
Price per dozen 8.32



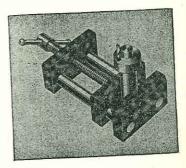
Trojan Fret and Jewelers' Saw Frames No. 46 Illustrated

Excellent saws for amateur and professional. The frame is of high grade spring steel, nickel plated, with hardwood handle. Wing nuts clamp the blade securely.

Takes 5" blades. Saws number 45 and 46 furnished

with 1 doz. extra blades and choice of any 15 cent pattern.

	lewel	ers' Saw Frames	¢0.77
No. 43.	6" deep. 5" deep.	Price each Price each Price each	1.15



No. 183 Drill Press Vise

An outstanding Mechanics' Vise, at a bargain price. For use on drill presses, milling machines, bench work, etc. It can be used on the top, bottom, either side or end. Jaws are machined parallel and heat treated. Machine cut Acme thread feed screw. Round and irregular work is securely held in "Vee" of vise.

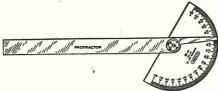
Weight Width Jaws Jaws Open 3" . 4 lbs. 3" No. 183

Price \$3.89

Jig Saw Blades	Fret and Jewelers' Saw Blades
Pin ends and blank ends. Length 5". Sold I dozen each size.	
Filed and set feeth, oil-hardened and tempered for sawing wood or metal.	
No. 7J022" thick x .044" wide, 30 teeth. Price per doz\$0.64 Gross\$6.92	
No. 8J024" thick x .044" wide, 20 teeth. Price per doz\$0.64 Gross\$6.92	
and the second s	
No. 10J. 016" thick x 054" wide, 30 teeth. Price per doz\$0.64 Gross\$6.92	
The per dollar to the period of the period o	
No. 12J016" thick x .054" wide, 20 teeth. Price per doz\$0.64 Gross\$6.92	
Price per doz\$0.64 Gross\$6.92	
	These blades are uniformly 5 inches long and can be used to cut metal, wood, bakelite and other
No. 14J020" thick x .070" wide, 15 teeth. Price per doz\$0.82 Gross\$8.86	be used to cut metal, wood, bakelite and other materials. Not interchangeable with pin end blades on most makes of saws. Blades, starting with the smallest at the top and sumboring days are 000000
	smallest at the top and numbering down are 000000, 00000, 0000, 000, 00, 0, 1, 2, 3, 4, 5, 6. Order by number. Sold I dozen each size.
No. 151 020" thick x .085" wide 12 teeth.	Price per dozen
No. 15J. 020" thick x .085" wide, 12 teeth. Price per doz\$0.82 Gross\$8.86	8 (1
	Coping, or Jig Saw Blades
No. 36PE010" thick x .040" wide, 18 teeth. Price per doz\$0.53 Gross\$5.73	No. 22. Pin end. 34" wide, 6/2" long. 15 deep teeth. Blades are oil hardened and tempered and teeth are filed and set. Sold only-in package of 1 dozen. Price per doz\$5.73
•	20 10
	No. 65. Pin end coping and pattern blades, 6½"水井". Price per doz\$0.47 Gross\$5.08
No. 520PE. 020" thick x .110" wide, 20 teeth. No. 520. Price per doz\$0.53 Gross\$5.73	Jig Saw Blades
•	Made for cutting plastics, bakelite, fibre, bone, and extremely hard wood and where a smooth edge is desired. Made of high grade steel, 5" long with plain ends. Sold only in packages of I dozen each
No. 515PE020" thick by .110" wide, 15 teeth. No. 515. Price per doz\$0.53 Gross\$5.73	plain ends. Sold only in packages of I dozen each size.
No. 515. Price per doz\$0.53 Gross\$5.73	
	No. 4-A5012" thick x .023" wide, 20 teeth. Price per doz\$0.49 Gross\$5.30
No. 510PE020" thick x .110" wide, 10 teeth. No. 510. Price per doz\$0.53 Gross\$5.73	Price per doz\$0.49 Gross\$5.50
	No. 5-A5012" thick x .032" wide, 21 teeth. Price per doz\$0.49 \(\text{ Gross}\$5.30
No. 310PE028" thick x .187" wide, 10 teeth. No. 310. Price per doz\$0.70 Gross\$7.56	
Section 12 to the Land D. B. Control of Arts. Section 14 (17) (2) (2) (2)	No. 6-A5016" thick x .035" wide, 21 teeth. Price per doz\$0.49 Gross\$5.30
•	Price per doz\$0.49 Gross\$5.30
No. 425PE028" thick x .250" wide, 20 teeth. No. 425. Price per doz\$0.95 Gross\$9.00	· · · · · · · · · · · · · · · · · · ·
No. 425. Price per doz\$0.95 Gross\$9.00	No. 7-A5017" thick x .043" wide, 18 teeth. Price per doz\$0.49 Gross\$5.30
*	
No. 407PE028" thick x .250" wide, 7 teeth.	
No. 407. Price per doz\$0.95 Gross\$9.00	No. 8-A5: .019" thick x .050" wide, 15 teeth. Price per doz\$0.49 Gross\$5.30

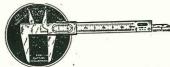
Drill Cases—Screw Drivers—Calipers—Rules—Protractors

No. 18. Protractor



An outstanding protractor for accurately transferring angles, setting of bevels, etc. Graduated from 0 to 180 degrees in opposite directions. Head 3½" x 2", arm 8" long. Locks securely when desired. Combines these 5 features: Made of special hardened steel, precision made accuracy, easy reading graduations, attractive in appearance, ground edges. Shipping weight 6 oz.

No. 621. Vernier Caliper



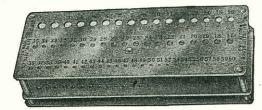
An All-American tool with outstanding features. Full 5" capacity, inside and outside readings, equipped with depth guage; sharp, easy reading graduations, remarkably accurate, designed and made by toolmakers. It has \$\frac{1}{2}\$ and \$\frac{1}{2}\$ readings permitting a vernier reading of 1/128" or half a 64th. The only popular priced American made caliper with such outstanding features. Individually wrapped with full instructions. Shipping weight 6 oz.



No. 621 .

Tempered Steel 6" Pocket Rule and Depth Gauge with clip quick reading 64ths. Graduations. 1/4" wide. Just use—clip back into pocket—can't get lost or misplaced. Shipping weight 4 oz. \$0.15

Drill Stands



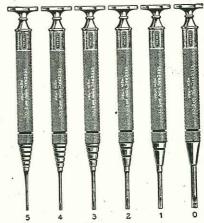
Drills at your fingertips—instantly. Unquestionably the finest open type of drill stands made. Gives ample space between drill rows for easy removal and insertion of drills. Drills are quickly identified by large, easy-reading numerals adjacent to drill holes. Sturdily constructed of 3 heavy gauge aluminum and steel plates with five supporting rivets and spacers. Will last a lifetime.

No. 51. For 1 to 60 Drills.
51/8"x21/8"x11/4". Shipping weight 12 oz.

Price _______\$0.70

No. 52. For 1 to 1/2" Drills.
61/4"x21/8"x11/4". Shipping weight 12 oz.
\$0.70

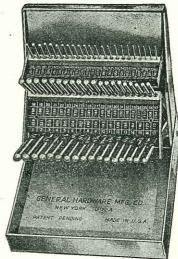
Jewelers' Screw Drivers



This is an indispensable set and a sure must an every-one's list. So often just these type of screwdrivers are required that all their numerous uses will offset the price many times. Each screw driver is equipped with a hexagon swivel head. The removable blades are firmly held by a threaded chuck thus eliminating any back-lash. Chucks are grooved for easy identification: 5 grooves denoting No. 5 blade, 4 grooves No. 4 blade, etc. Shipping weight 1 lb.

No. 600 (per set of 6)_____\$4.00

Automatic, Self-Positioning, Drill Cases

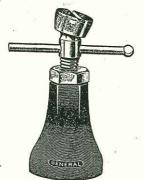


The biggest value at any price. No other drill stand has such outstanding features, regardless of price. Drills instantly accessible—just lift the cover and drills automatically come into position. Safely protected—just close the cover, and drills are automatically lowered into case. Visible index plates permit easy reading and instant locating of drills. Compact—fits any tool chest. Sturdily built for life-time service.

No. 41. For 1 to 60 Drills.
Shipping weight 2 lbs.

No. 45. For A to Z Drills.
Shipping Weight 4½ lbs.
4.50

Circle Cutters, Machinists' Jack, and Centering Tool



No. 7 Machinists Jack

An ideal jack for home owners and for all types of shops. Will lift over 1000 lbs., 3" high closed, 4" open. Weight 3/4 lb.



No. 2. (Illustrated) 1/4" combination shank. Adjustable 1" to 4". Shipping weights for No. 1 and No. 2, 1 lb. Price _____\$1.50

No. 1.	Same	as	No.	2	above,	but	beads	edge at	same
time.						9.8			
Price									\$2.50
Extra	Blades,	eac	h						40

Extra Drills, each______



No. 5A. &" Round No. 5B. 1/2" Round Extra Blades, each___ Extra Drills, each___.

No. 5.

Adjustable 1" to 51/2". Ideal for heavy duty work. Adaptable for electric drill, drill press, or brace. Shipping weight

140. 2	raw	000	lamı	00
e de la compansión de l	1//			104

1	\		i ib.	72 3
	Squ	are Shar	nk	\$2.50
	18"	Round	Shank	2.50
	1/2"	Round	Shank	2.50
0				.40



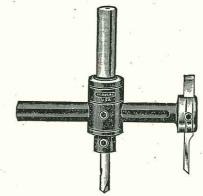
No. 806 Jiffy Punch

Ideal for carpenters, hobbycrafters, cabinet makers, and other mechanics. A fast and simple method of centering screw holes for attaching hinges, hangers, locks and all countersunk screw hardware. Shipping weight 8 oz.

No. 806. Jiffy Punch____

CIRCLE CUTTERS

For cutting holes in sheet steel, brass, aluminum, bakelite, hard rubber, wood, plastics, fibre and other materials. Round shanks for electric drill and drill press; square shanks for brace.



Unquestionably the finest circle cutter of its type regardless of price. Adjustable from 13/4" to 8" dia., 1/2" round shank. Shipping weight 11/5 lbs.

No. 55	6.00
Extra Blades, each	.60
Extra Drills, each	.40



Similar to No. 5 Jumbo, except a trifle smaller. Adjustable 7/8" to 4". Shipping weight 1 lb.

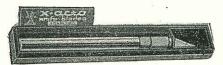
No.	·		1.75
xtra	Blades,	each	.40
xtra	Drills,	each	.40



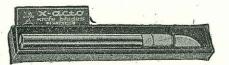
The popular priced Circle Cutter for the beginner or for light work. Adjustable 5%" to 21/2". Shipping weight

No.	Pawood	Jr\$1.00
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X-ACTO TOOLS

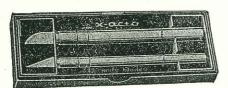


No. 51. Set. Complete with No. 1 Knife and 6 assorted small blades. Weight 3 oz. __ 0.50 No. 1 Knife only_____



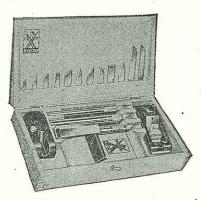
No. 52. Set. Complete with No. 2 Knife and 6 assorted large blades. Weight 4 oz.

No. 2 Knife only_____ _ 0.50



Double Knife Set. Includes 2 knives and 12 blades. Weight 5 oz. assorted blades.

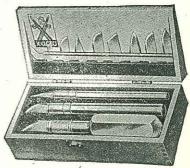
_\$2.00 Price



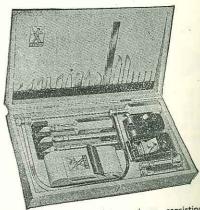
No. 84. Hobby Chest. Complete as shown consisting of the following: No. 1 Knife, No. 2 Knife, No. 6 Knife, No. 40 Planer, No. 48 Stripper, No. 42 Sander, pkg. Assorted Blades, one each No. 26 and 27 Blades, 9 Assorted Blades, and 6" Steel Rule. Packed in a handsome, natural finish wood chest. Weight 4 lbs Price -



No. 82. Knife Chest Complete with 3 knife handles and 12 assorted blades. Packed in a natural finish wood chest, each blade and knife having its own compartment. Weight 1 lb.

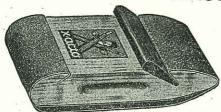


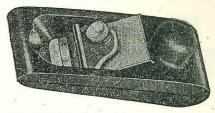
No. 83. Deluxe Knife Chest. Complete with 3 tooled aluminum knife handles and 20 assorted blades. Packed in a natural finish wood chest with each blade and knife having its own compartment Weight 1½ lbs.



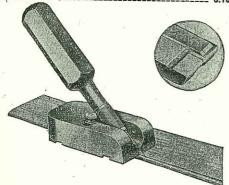
No. 85. Tool Chest, Complete as shown, consisting of the following: No. 1 Knife, No. 2 Knife, No. 6 Knife, No. 40 Planer, No. 48 Stripper, No. 42 Sander, 2 pkgs. 5 Assorted Blades each, 2 each No. 26 and No. 27 Blades, 9 Assorted Blades, 6" Steel Rule, No. 1D and 2D Drill Holders, 10 Assorted Drill Bits, and No. 44 Hobbycraft Saw. Packed in a handsome, natural finish wood chest. Weight 5 lbs.

X-ACTO TOOLS



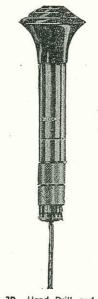


No. 40. Block Planer. For fine delicate work as well as heavy duty planing and shaving. High carbon surgical steel blade, steel bottom plate. Weight 8 oz.



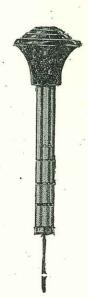
No. 48. Balsa Stripper. The Ideal tool for model craftsmen. A precision strip cutter-guide handling sheet wood from it to it inches thick and cutting strips from it to it inch wide. Graduated scale on bottom controls width of strip. Weight 4 oz.

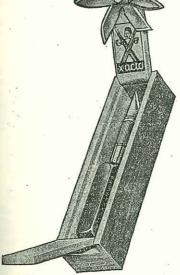
Price—Without Knife—______\$1.00



No. 2D. Hand Drill and Pin Vise. An all metal drill and pin vise with free turning knob for easy operation. Diamond knurling on handle makes easy grasp and manipulation. For drills up to 3/32". Weight 3 oz.

Price _____\$0.75





No. 80. Whittler's Set. Complete as shown including No. 6 Knife and 6 Assorted Blades. Packed in a natural finish, wood chest. Weight 10 oz. \$2.00



No. 5. Mat Knife. As shown including 2 blades. Will accommodate Blades 19, 22, 23X, 24, 25, 26, and 27. Weight 6 oz.



No. 6. Knife. As shown with solid aluminum handle and 2 blades. Will accommodate Blades 19, 22, 23X, 24, 25, 26, and 27. Weight 9 oz.

Price ______

GREENLEE BITS AND DRILLS



Greenlee Dowel Auger Bits No. 43

This auger bit has an extension lip. Length overall 5", 21/4" of twist, fully polished. Head is fitted with a fine double screw point for boring small holes. Weight 7 oz.

	No.	43	T
Size Price 1/4, 18, 38, 18, 1/2"		Size	Price Each
56"		7/8"	
1		1".	



Extension-Lip Auger Bits No. 12

A high grade bit for pattern and cabinet work. Tool is fully polished. Important features are a positive feed, smooth boring and clears freely. Sizes I" and smaller, double thread points; larger, single. Length of bit over-all 7" to 9½", twist 3" to 5" depending on size. Smaller bits are shorter.

No. 12

Size	Price Each	Size		Price Each
14. 18. 36	, 18 , 1/2"	118,	11/8"	16 oz.
Ta. 5/8"				16 oz.
18, 74	Wt. 8 oz. Wt. 9 oz.	136"	Wt.	16 oz.
18, 78	Vt. 12 oz.	11/2"	. Wt.	18 oz.



Double-Spur Machine Bits No. 150

A general purpose bit, will bore rapidly, sufficiently smooth for any purpose except possibly the most exacting requirements. Tools polished. Shank size $\frac{1}{2}$ "x2 $\frac{1}{4}$ ", twist 6".

Size	Price Each	Size	Price Each
1/4 5 3/0.	78,1/2" \$1.44		. 12 oz\$2.40
	6 oz 1.49	18" W	1. 12 oz 2.56
	8 oz 1.54	I" W	t. 13 oz 2.72
	8 oz 1.64	11/8" W	1. 14 oz 3.04
3/4" Wt.	10 oz 2.08	11/4" W	t. 15 oz 3.36
18" Wt.	12 oz 2.24	13%" W	t. 16 oz 3.68
10	economonologia.	11/2" W	t. 16 oz 4.00

An Ever-So-Handy Razor Blade Knife

For trimming and elaborating on designs already cut. Has a multiple of uses such as cutting rubber, paper, cloth, linoleum, leather,



	11 02.	
No 199	Price each	0
	ndes price each0	6

Greenlee No. 149 Multi-Spur Machine Bit



The Greenlee Multi-Spur bit meets the demand for a fast, smooth boring bit in cross or end grain. It will not tear out and will cut any arc of a circle in the edge of a piece of stock. Holes can be bored at an angle, overlapping or on close centers, without danger of splitting. Shanks are 1/2-inch diameter, and overall lengths are about 51/2 inches.

Size	Price Each	Size Price E	ach
	, (1100 Edd.)	11/8" \$	3.52
3/8"	Ф	13"	3.78
16		11/4"	4.22
/2		5."	4.22
18	2.38	13/6"	4.48
78	2.38	7	5.02
18	2.64	11/2"	5.64
13"	2.01	134"	5.80
7/ "	2.82	15%"	5.80
78	2.02	13/4"	6.24
16	3.36	11/9"	6.70
14		2"	7.12

Greenlee No. 177 Spur Machine Drill



This drill is provided with a brad point and cutting spurs. It is especially desirable for the boring of smooth holes in the smaller sizes.

Size	Length of Twist	Shank -1/3"x21/4"	Each \$1.92
8/32" 10/32"	4"	-/2"x2/4"	1.92
12/32"	4"	1/2" x2 1/4"	1.92
16/32"	4"	__2"x2\/4"	_ 2.08

Greenlee Solid Center Auger Bits



No. 22

The Greenlee Bit has a double cutter head with extension lips. This bit is completely polished with the exception of the square which is forge black. Length of bit 7" to 9" overall. Lengths of twist 3" to 5".

5 10 0 .					17.11	9 11
Size	1/4"	18"	3/8"	16"	1/2	16
Price ea.	.62	.62	.62	.68	.68	.76
Size 5/8"	11"	3/4"	18"	7/8"	15"	1
Price ea76	.88.	.88	1.01	1.01	1.14	1.14

GREENLEE SHORT TURNING TOOLS

In order to provide turning tools especially suited to the home craftsman, a set of Short Turning Tools have been developed, which are ideal because of their convenient size and because they are capable of standing up under heavy work.

The blades are 4 to 5 inches long, depending on the size of tool, and the handles are 8 inches long, making the overall length from 13 to 14 inches. Handles are of maple. Weight each tool about 1 pound.

GREENLEE	PARTING	TOOLS
18" Overall -	- Weight 2	lbs. each



No. 596. With Handles.

Blade size	 14.11	2/1/
Point size	 5 "	3/4"
Price each	 92 51.75	\$1.95

GREENLEE TURNING GOUGES

TURNING GOUGE

No. 576-S.	Turning	Gouge,	1/4x4-in.	blades-S	\$1.25
No. 576-S.	Turning	Gouge,	1/2×4-in.	blades-	1.25
No. 576-S.	Turning	Gouge,	3/4x5-in.	blades-	1.50



REGULAR SKEW

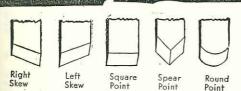
- 2	, Price Each
No. 476-S.	Regular Skew, 1/4x4-in. blade\$1.00
No. 476-S.	Regular Skew, 1/2x4-in. blade 1.00
No. 476-S.	Regular Skew, 3/4x5-in. blade 1.30
No. 476-S.	Regular Skew, 1x5-in. blade 1.50
No. 476-S.	Spear Point, 1/4x4-in. blade 1.00
No. 476-S.	Spear Point, 1/2x4-in. blade 1.00
No. 476-S.	Round Nose, 1/2x4-in. blade 1.00



PARTING TOOL

No. 596-S. Parting Tool, 1/2x4-inch blade -- \$1.09

PROFESSIONAL GREENLEE TURNING CHISELS



No. 476. With Handles.

Very finest quality steel blades, ground on both sides of cutting edge. The following width blades may be had with any cutting edge shapes shown. Be sure to specify shape of cutting edge wanted. 18" overall.

Size	1/0"	3/6"	1/4"	3/.11	1 22	
D .	- /4	78	12	7/4	100	
Price each	-\$1.42	\$1.42	\$1.42	\$1.62	\$1.06	

No. 576. With Handles.

Blade size 1/4" 3/4"	16"	34"
Price each\$1.94 \$1.94	\$1.94	\$2.39
Blade size	11/4"	-11/5"
Price each\$2.74	\$3.34	\$3.99

Nos. 200, 220 and 230 Greenlee Socket Chisels have beveled edge glades, and are fitted with three ply leather tipped handles of hard wood. Blades, socket, and handles including leather tips are carefully polished. Weight about 8 oz. each.



Greenlee No. 200 Socket Butt Chisel. Bevel Edge—Leather Tip. The overall length is 9", both handle and socket being short in keeping with the balance of the tool.

1/4"	, ¾″	and	½". Each	\$1.15
5⁄8″	and	¾".	Each	1.29
1"	Faci	1	88	1 // 0

COLUMN TO A STATE OF THE STATE

Greenlee No. 220 Short Socket Firmer Chisel. Bevel Edge—Leather Tip. The overall length is 111/2", measuring 41/2" from cutting edge.

		1070	in the same of the	
			Each	
1"	Fach			1 52



Greenlee No. 230 Socket Firmer Chisel. Bevel Edge—Leather Tip. The overall length is 13", blade 614" long.

1/4"	, ¾″	and	½". Each	-\$1.24
5/8"	and	3/4".	Each	- 1.38
211				

Pulleys-V-Belts Accessories

DIE CAST

"A" Type "V" Grooved Pulleys

Be sure to state size of hole desired.



No.	Diam.	Bore	Pr., Ea.
340150.	11/5"	16". 56"	\$0.30
340200.	2//-	15". 56"	.37
340250.	21/2"	15", 56", 3	4" .47
340300.	3//	5". 56". 3	4' .57
340350.	31/4"	好", 场", 3	à" .67
340400.	4/12	15". 56". 3	4" .77
340500.	5"	15" 56" 3	4" 1.00
340600.	6"	佐"、扬"、美	4" 1.30

NOTE: All "V" Pulleys up to 61/2" for use with 3%" and 1/2" Belts.



"V" Step Cone Pulleys

For 1/2" V-Belt

Pulleys furnished with slotted headless set-screws. Weight about 1 lbs.

Outside Diameter.

No.	Size	DI	D2	D3	D4	gore	Price
C-0.	3"-3 Step	23%"	21/2"	1 18		1/2"\$	50.77
C-1.	3"-2 Step	2''	3"			1/2"	.60
C-2.	4"-3 Step	2	3"	4"		1/2"	.93
C-21/2.	4"-4 Step	134"	21/2"	31/4"	4"	1/2"	.93
C-3.	5"-3 Step	3'	4"	5''		1/2"	1.60
C-4.	3"-2 Step	2''	3**			%"	.60
C-5.	4"-3 Step	2"	3	4"		5⁄8°°	.93
C-51/2.		134"	21/2"	31/4"	4"	%"	.93
C-6.	5"-3 Step	3	4**	5		%°	1.60



STEEL SANDING DISC

A well made sanding disc at a very moderate price. Holes are bored, not threaded. Furnished with slotted headless screws.

No.	Dia.	Bore.	Wt.	Price
76 77	6" 81/2"	/ <u>}</u>	1 lb. 2 lb.	\$1.10
78 79	814.,	5/3::	1 lb. 2 lb.	1.10



BUFFING CLOTH

These fine grade cloth buffing wheels consist of eighteen layers of bleached muslin securely sewed together. All sizes have 1/2" arbor hole.

No. 104R. 4" dia. Each_____ No. 106R. 6" dia. Each_____



SHEEPSKIN BUFFER



1/2" V-BELTS

A section of the V-belt is shown at left. These belts are made of strong rubberized cord, heavily vulcanized to form.

Belt No.	Outside Circumference	Inside e Circumferen	Price ce Each
	26"	2418"	\$0.90
360226	500 00000000000000000000000000000000000	26"	
360228	28"		
360230	30"	27 35"	
360232	32"	301/8"	1.04
	34"	32"	1.10
360234		34"	1.15
360236	36"		1.20
360238	38"	36"	
360240	40''	38"	1.25
360242	42"	4918"	1.32
	45"	42 18"	1.41
360245			1.48
360248	48''	46"	
360258	58"	56"	1.74
360270	70''	68"	2.05
	72''	693/4"	2.11
360272			2.24
360277	77''	75''	
Special	56" -		35



DRUM SANDPAPER

Just what you need for smoothing rounded edges and surfaces. This thick sanding band fits over the rubber drum that is pictured below, or any other of same size. For use with flexible shaft, polishing head, etc. State whether Coarse, Medlum or Fine Grit Is wanted.

No. 325201. 2-5/16" in diameter.



SANDING DRUM

An accurately designed expanding rubber sanding drum. For sanding either straight or irregular shaped materials. The rubber increases the life of the sandpaper and forms a cushion to back up the sanding sleeve. Can be easily and quickly attached to a flexible shait having a 12 diameter head, etc. The diameter is 212 and the

to a flexible significant to a flexible sign



SCRATCH BRUSHES

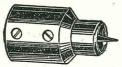


High Grade Vitrified Grinding Wheels

These wheels are made by an old established manufacturer, and our low prices do not mean skimped quality. All have 1/2" bore. Medium grits. Other size bore can be supplied on special orders at 20c higher.

			Thick-	=	Thick-		Thick- ness
No.	Dia.	Wt.	ness 1/2"	Wt.	ness 3/4"	Wt.	1"
C104	4"	1 lb.	\$0.34	11/2 16	\$0.38	2 lb	\$0.46
C105	5" 6"	1½ lb.	.50 .56	1 1/4 lb 3 lb.	.60	4 lb.	.82

LATHE ACCESSORIES





No.	CC4
MO.	CO

No. SC4

			UP CENTER	
No.	CC4. CC5.	½" hole. %" hole.	Weight 6 oz. Weight 6 oz.	Price\$0.6

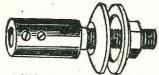
SPUR CENTERS

No. SC4. 1/2" hole. Weight 6 oz. Price. No. SC5. 5%" hole. Weight 6 oz. Price. \$0.70



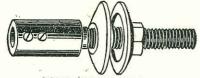
SPUR CENTER WITH CROUND SHANK

No. SC1. Morse taper No. 1. Wt. 4 oz. No. SC2. Morse taper No. 2. Wt. 6 oz. Price___\$0.80 Price___ .90



SHORT MOTOR ARBORS

	verall 31/2". Threaded part 1/2" x 118". ht hand 1/2"—24 threads. Weight 8 oz.
No. AS4. No. AS5.	For motor shaft 1/2". Price\$0.60 For motor shaft 5/8". Price\$0.60
	Left hand ½"—20 threads. For motor shaft ½". Price



LONG MOTOR ARBORS

hand 1/2'	verall 4½". Threaded "—24 threads. Weight	part 1/2 x 2%". Right
No. A3. No. A4. No. A5	For motor shaft 36".	Price \$0.66 Price



MOTOR ARBORS WITH CHUCKS

Chuck for Motor Shaft

	Capacity	Diameter	Weight	Price
No. C2A3.	0 to 1/4" 0 to 3/8"	3/6"	14 oz.	\$1.03
No. C3A3.	0 to 38"	%″	16 oz.	7
No. C4A3.	0 to 1/2"	%″	20 oz.	1.41
No. C2A4. No. C3A4.	0 to 1/4"	123."	14 oz.	1.03
No. C4A4.	0 to 36"		16 oz.	
No. C2A5.	0 to 1/2" 0 to 1/4"	1/2"	20 oz	1.41
No. C3A5.	0 to 3/4"	56,,	16 oz 18 oz.	1.03
No. C4A5.	0 to 1/2"	56"	22 in.	1.41
No. C2A6.	0 to 1/4"	3/4"	16 oz	1.22
No. C3A6.	0 to 36"	3/4"	18 oz.	
No. C4A6.	0 to 1/2"	3/4"	22 oz	1.60



CHUCKS

Standard R.H. Threads, 24 to Inch No. C2. Shaft size ½". Cap. 0 to ½". Wt. 4 oz. \$0.50
C3. Shaft size ½". Cap. 0 to ½". Wt. 6 oz. \$0.50
C4. Shaft size ½". Cap. 0 to ½". Wt. 10 oz. 80 Chuck 1/4" capacity can be furnished in standard threads 3/8" shaft size at 10 cents additional.



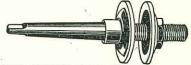
CUP CENTER WITH GROUND SHANK

No. CC1. Morse taper No. 1. No. CC2. Morse taper No. 2. Wt. 4 oz. Wt. 6 oz.



60 DEGREE HARD LATHE CENTERS

Weight 4 oz Weight 6 oz No. LC1. Taper No. 1. No. LC2. Taper No. 2 Price____\$0.80



TAPER SHANKS WITH THREADED END

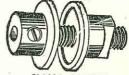
		r Diam.		ided End		
No.	No.	Flange	Length	Threads	Wt	Price
TF14.	1	15%"	17/8"	1/2-24 R.H	12 oz.	\$0.94
TF24.	2	15%"	17/8"	1/2-24 R.H.	12 oz.	1.04

TAPER SHANKS-THREADED END

Same as	Above Without Flange and Nut
No. 114. Toper	No 1 Thread length 176"
Threads 1/2-24	R.H. Weight 6 oz. Price\$0.89
No. T24. Toper	No. 2. Thread length 174"
Inreads 1/2—24	R.H. Weight 6 oz. Price99

TAPER SHANKS-PLAIN FND

51174)	WYS-I FULLY FIAD
No. TP14. Taper No. 1. Diameter plain end 1/2". No. TP15. Taper No. 1. Diameter plain end 5/4".	Plain end length 1¼" Weight 6 oz. Price\$0.84 Plain end length 1¼".
	Weight 6 oz. Price84
No. TP24. Taper No. 2. Diameter plain end 1/2".	Plain end length 11/4". Weight 6 oz. Price94
No. TP25. Taper No. 2 Diameter plain end %"	Plain end length 11/4" Weight 6 oz Price



SMALL ARBORS

Very useful in connection with froctional horse power motors in making up high speed grinders. By removing nut and flange, AC2-1/4" chuck with 36—24 R.H. back

1.03	plug may	be used	to make a po	rtable electri	c drill.
	10000000	For Mot			
1.41	No.	Shoft Die	om. End	Weight	Price
1.03	SAR-2.	1/4"	3⁄4—24 R.H.		
12.75	SAR-25.	34.	36—24 R.H.	7 oz. 8 oz.	\$0.70
1.41	SAR-3.	%" 1/4"	36—24 R.H.	8 oz.	.70 .70
1.22	SAL-2.	12"	3%—24 L.H.	7 oz.	
	SAL-25.	18"	36-24 L.H.		.70
1.60	SAL-3.	3/8		8 oz.	.70
1.00	JAL-J.	78	3⁄8—24 L.H.	8 oz	.70

FURNITURE AND CABINET CLAMPS



Patent Applied For

The Aldrich Furniture and Chair Clamp offers an entirely new and unique idea in a practical clamping device . . . light in weight . . . yet strong and positive in action. It is adapted not only to the finer bric-a-brac . . . but also to the heavier type of furniture and cabinet work.

The 4-face invertible and reversible feature permits the widest variety of uses . . . and so readily solves many difficult clamping problems. Its convenience of use, and quick adjustment makes it one of the craftsman's handiest tools.

Invertible and Reversible

-Light Weight and Easy to Handle 2—Fits, Rounds, Angles, and Squares 3—Quick to Adjust and Positive Locking

A FACE FOR EVERY JOB A right angle face for ordinary square joints and

parallel surfaces. A universal face gives a firm four-point grip on angled A curved face conforms to small rounded parts without

marring.
A small grooved surface to insure a non-slip grip on

rough or unfini No.	snea po	Opening	600	Each \$4.73
E. F. 24		24		
E. F. 30	9	30"		4.94
		36"		5.14
E. F. 36				5.56
E. F. 48		48"		5.50

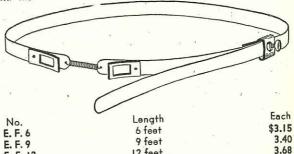
ACCESSORIES CONNECTION with the ALDRICH FURNITURE CLAMP

E. F. 12

E. F. 18

ALDRICH FURNITURE BAND

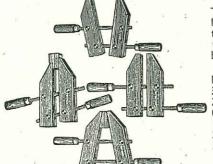
Made of special zinc-coated mild steel I" wide. Has smooth clean edges. Easy on hands. To operate: pass free end of Band through opening in latch, pull to a snug fit and lock by tightening thumb screw. Tension of coil spring holds band in place. Engage grooved "heels" of Aldrich Furniture Clamp in band "hangers" and tighten in the usual manner.



18 feet Jorgensen Hand Screws

12 feet

The steel spindles with which these clamps are provided are long-life insurance. The spindles turn in steel pivots so that these clamps can be used to hold any kind of irregular work (see illustration). An excellent tool for holding work to your bench and for use on special glue jobs.



No. 3/0	Jaw Opening 3 in.	Length of Jaw 6 in.	Weight	\$1.71 1.82
2/0 0 1 2	3½ in. 4½ in. 6 in. 8½ in.	7 in 8 in. 10 in. 12 in.	1 1/4 lb. 2 lb. 3 lb. 41/2 lb.	1.99 1.27 2.57
3	10 in.	14 in.	51/2 lb.	2.85

Pony and Little Giant Press and Clamp Screws

Adapted to a great many purposes where pressure is required in gluing and assembling work. They can be built up into veneer presses and into any number of special clamping and gluing fixtures.

No. 6708. "Little Ciant" Press Screws. Shaft 12" dia. Length of screw 87/8", each _______\$1.43

No. 6712. Same as No. 6708. Shaft 18" dia. Length of screw 12" Weight Per doz., 28 lbs. Each.....\$1.71



4.20

DOWEL CENTERS

Cabinet Makers' Greatest Time Saver



Indispensable in any work where dowel pins are used. These dowel centers save all the time



SHOP APRON 26" x 36"

No. 3-266. A necessity for every home craftsman. Made of heavy cloth, sun tan color. Does not show soil easily and is washable. Neatly sewn, reinforced sewing on neck band and tie strings: A real bargain.

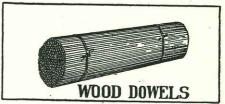
Price each ----\$1.09

3/8" Spiral Hardwood Dowel Pins



Length ---- 11/2" 134" Price per 100--- .35 .41 .45 .57 .70 Price per 1000-- 2.87 3.39 3.85 4.80 5.75 Weight per 100 -- 1 lb. 1 lb. 1 lb. 2 lbs. 2 lbs.

Selected Hardwood Dowels, Well Seasoned, 36" Long. Made of Birch



Weight per 1000 pcs	11	25	45	70	100	135	180	285	390
Diameter	1/8"	18"	1/4"	16"	3/8"	7"	1/2"	5/8"	3/4"
Pcs. per Bundle	1000	1000	500	500	200	200	200	100	100
Price per Dozen	.24	.26	.37	.43	.51	.60	.96	1.08	1.62
Price per 100	1.16	1.84	2.16	2.72	3.88	4.26	5.72	4.63	6.77
Price Per Bundle	7.59	10.60	6.60	8.47	4.26	5.14	7,47	4.63	6.77

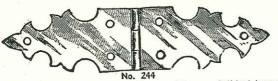
Craftsman Veneer Cutting Knife

Cuts the thinnest or heaviest veneers clean and sharp either across, with, or diagonal to grain. Sharpens like any knife. The steel is high carbon saw quality that retains its keen edge amazingly long. Shipping weight 4 oz._______\$0.60



PLAIN AND ORNAMENTAL LEAF HINGES

A variety of shapes, sizes and finishes, for all grades and kinds of work. All first quality materials. Illustrations are actual size.



Decorative design, long gracefully curved leaves. Polished brass finish. Use No. 1 R. H. Screws.
No. 2441/2. Polished Nickel Finish
Per pair.......\$0.15 Dozen pair......\$1.62



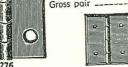
No. 2294. Bross Nickel Finish Use No. 5 R. H. Screws. 2294. Bross Finish Nickel Finish Price per pair_____ Per dozen pair



No. 283. Brass Finish Per pair _______\$0.06
Dozen pair ______ .65
Gross pair _____ 5.40



No. 269 No. 269. Brass Finish Per pair _____\$0.06 Dozen pair _____ 5.40 Gross pair --



No. 1276 Brass Finish No. 12761/2* Nickel Finish Use No. 2 Fl. H. Screws. Per pair ____\$0.14 Dozen pair __ 1.52

No. 262. Brass Finish Use No. 0 R. H. Screws.

Per pair. _____\$0.06 Dozen pair ______.65 Gross pair Dozen pair _____ .65 Gross pair _____ 6.00



No. 205 x 3/4"







No. 1224. Bross Finish No. 1224½. Nickel Finish Use No. 3 Fl. H. Screws.

Price per pair ... 1.75 Per dozen pair-

No. 2039 Hinge Hasp Brass finish, polished.

No. 20391/2 Nickel Finish Use No. 1 R. H. Screws.

Price, without screws, ea._\$0.15 Doz. ----



No. 277. Brass Finish Use No. 0 R. H. Screws Per pair ______\$0.06 Dozen pair ______ .65 Gross pair _____ 5.40



No. 1247 x 3/4"

Brass Finish
Use No. 0 Fl. H. Screws Gross pair _____ 6.93 No. 1247 x 11/4" Brass Finish Per pair _____\$0.08 Dozen pair ___

Gress pair _____



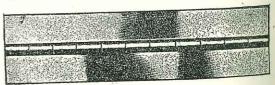
No. 228. Brass Finish Use No. 1 R. H Screws. Per pair 1.41 Dozen pair



No. 1241. Brass Finish No. 1241 1/2. Nickel Finish Use No. 1 Fl. H. Screws Per pair _____\$0.06 Dozen pair, _____ .65 Gross pair -____ 6.00



No. 252. Brass Finish _____\$0.06 Per pair -Dozen pair -Gross pair .



No. 100P1/2. Nickel Finish No. 100P. Brass Finish. 24" and 48" long—no holes.

Prrce each, 24"_____\$0.45 Price each, 48"____\$1.14 Price per dozen, 24"___ 4.86 Price per dozen, 48"___12.31

BOX HINGES, ETC.

(Actual Size, Except WK610)



No. 211. Brass Finish
1" for ½" wood.
Use No. 1 Fl. H. Screws.
Price per pair----\$0.12
Price per doz. pair--- 1.30



ት wide.

Price each, 18" long--\$0.61

Price each, 9" long-- .37

No. 209. Brass Finish



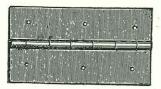
No. 296. Brass Finish 1" for 1/4" wood. Stop hinge. Use No. 1 Fl. H. Screws Price per pair------\$0.19 Price per doz. pair---------2.06



No 200. Brass Finish ¾" wide open. 3" long. Price each _____\$0.07 Price per dözen_____ .76

No. 201. Brass Finish ½" wide open. 3" long. Price each -----\$0.09 Price per dozen---- 98









Box Catch No. 1020. Brass Finish

No. 1020½. Same as above except Nickel Finish.

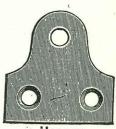
Price each -----\$0.05

Per dozen -------54

Per gross -------4.52



Box Catch



Hangers

Price per 1000---- 3.00



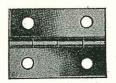
No. WK610. Desk Hinge

Extra heavy. English antique finish. Length overall 61/8"

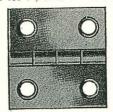
Price per pair----\$0.80 Weight per pair, 14 oz.

Price per dozen pair-----\$8.64 Weight per dozen pair, 11 lbs.

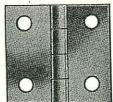
POLISHED HINGES - ACTUAL SIZE

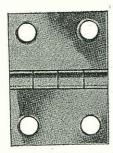


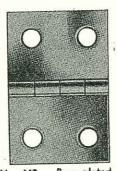
No.	110.	_Brass	plated.	
No.	1101/2	. Nicke	el plated	
- 11	SA NO	5 R.	H. screw	s.
Price	per po	ir		\$0.04
Price	per do	zen pai	ir es	

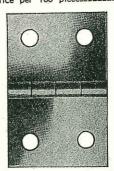


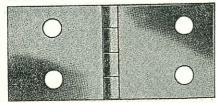
No.	420. Brass plated.	
No.	4201/2. Nickel plated.	
	Ilsa No. 3 F. H. screws.	
Price	per pair\$0.	Ď
Prin	per dozen pair ·	4
Pric	per 1000 pieces11.	6



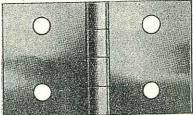








	Brass plated.	
No. 4511/2	. Nickel plated.	
	Use No. 5 R. H. screws.	\$0.06
Price per pa	İr	\$0.00
Price per do Price per 10	zen pair 000 pieces	



	Nickel plated.	
No. 605/2.	se No. 5 R. H. screws.	
Price per pai	ir	\$0.09
Price per 100	00 pieces	27.74



(Illustration Half Size)

No. 682. Hinge Hasp. Nicked plated, sturdy and durable: 234" x 114" price each \$0.06

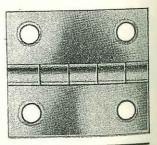
Price per dozen. 65

Price per hundred. 4.28

Price per 1000. 29.89

No. 444
Cadmium
plated.
Use No. 5
F. H.
screws.
Price

Per	pair	80.08
Per	dozen pair	.87
Per	1000 pieces2	20.64





Rosettes

No. 38A. Dipped Nickel.	
Price per dozen	\$0.2
Per gross	1.90
No. 38AC. Dipped Brass	
Price per dozen	0.
Per gross	
Per 1000	
and the second s	



No. 38. Dipped Nickel.	
Price per dozen	0.25
Per gross	1.90
No. 38C. Dipped Brass	
Price per dozen	
Per gross	
Per 1000	



Rosettes

No. 38B. Dipped Nickel. Price per dozen-----Per gross----Per 1000_____



No. 10. Dipped Brass Hanger.



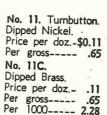
No. 5. Dipped Brass Hanger. Price per dozen-----\$0.09 Per gross ---- .46 Per 1000 ---- 1.58



No. F900. Shelf Support. 1/4" stem. Plain steel. Price per dozen----\$0.18 Price per gross----- 1.95



Actual Size No. 12. Turnbutton. Dipped Brass. Price per doz .---\$0.07 Per gross ---- .51







No. 15. Turnbutton. Dipped Nickel. Price per doz.-\$0.11 Per gross---- .87 No. 15C. Dipped Brass.

Price per doz.- .11 Per gross---- .87 Per 1000---- 3.38



Book Shelf Hangers

No. 21. Steel Brass plated. For hanging wall cabinets, Mirrors, book shelves, etc.

Price per pair ----\$0.05 Per doz. --- .23 Per gross --- 1.71 Per 1000 --- 6.63

No. 22. Same as above but larger; 2"x5%".

Price per	pair	\$0.06
	dozen	
Per gross		1.86
Per 1000		6.98



No. F2841/2. Shelf Rest. Plated 1" rests. Price per doz. -- \$0.21 Price per gross----- 2.27



No. 7. Turnbutton. Dipped Brass. Price

Per doz. --- \$0.12 Per gross-- .70 Per 1000-- 2.45

No. 2. Mirror Clip. Dipped Nickel. Price per doz.---\$0.23 Per gross----- 1.71 Per 1000----- 6.63



Soss Invisible Hinges



No. 0100. Soss hinges are known the world over, for strength and quality. Complete with screws. Price per pair\$1.15

No. 0101. Same as above hinge, only larger and heavier. 118

Price per pair\$1.27 Per dozen pairs13.72



No. 0110

No. 0110. Round. Just drill two holes to install. Fasten in place with brads.

Price per pair\$0.89 Per dozen pairs 9.62

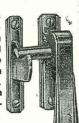
An Outstanding Line of Stanley Cabinet Hardware

We are proud to present this line of cabinet hardware to our many satisfied patrons. It is the result of years of design, product and market research. Functional efficiency as well as beauty has been put into the manufacturing of these latch pulls, pulls and knobs to provide maximum finger room, combined with outstanding beauty.



"Patrician" pattern latch set. Same as our "Princess" pattern except having straight handle and black insert thumb release. Length 41/4", weight 8 az. Complete with screws and instructions.

No. 4222CM Latch set ___\$0.87 Dozen sets __10.20



Cabinet spring latch set. Wrought steel, chromium plated. Adoptable for narrow stiles. This lotch is reversible, right or left hand. Weight 8 oz. Complete with screws. Size: Latch plate 2½" x 12", strike 2½" x 12".

No. 1299CM For flush doors_\$0.53 Dozen set ___ 6.00

No. 12991/4CM For lipped doors (3/6" lip) ___\$0.53 Dozen sets ____ 6.00





Drower or door pull; forged brass, chromium plated, will not tarnish For wood 34" to 11%" in thickness. Size 93%" x 34". Weight 6 oz. Screws furnished.

No. 4473CM ______\$0.73
Per dozen ______8.40



Drower or door pull, stainless steel, high lustre bright finish. Will not tarnish. For wood 34" to 11/8" in thickness. Weight 6 oz. Screws furnished.

thic	kness. Weight 6 oz. S	crews furnished.
		" overall\$0.33
		overall\$0.39
Per	dozen	



Drower or door pull, wrought steel, chromium platea. Size 41/4" x 3/4". Weight 5 oz. Screws furnished.

No. 476CM _______\$0.27



"Patrician" pattern pull. Chromium plated. High lustre finish. Size 4½". Weight 6 oz. Screws furnished.

No. 4422CM ______\$0.53

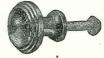




Per dozen .

A high lustre chromium plated knob. Will not tarnish. Dia. 1 1/4". Weight 2 oz. Screws furnished.

44 0	9	
No.	4493CM	 50.37
		 4.20



Chromium plated knob. Will not tarnish. Dia. 1 1/4". Weight 2 oz. Screws furnished.

No.	4492C	M	\$0.37
Per	dozen		4.20

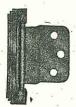


The beautiful knob. Worught brass, chromium plated. Will not tarnish. Insert of molded solid, durable plastic. Furnished either with black or red inserts. Dia. 1 ½ ". Weight 2 oz. Screws furnished.

No.	4486C	M	50.19
Per	dozen		2.04

CABINET HARDWARE

Semi-Concealed Hinges, Surface Hinges and Catches



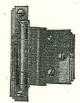
Semi - concealed cobinet hinge for lipped doors. (3%" lip), 34" in thickness. Wrought steel, bright chromium plated. Five knuckles and a raised barrel

permitting full opening. Length of Jamb leaf 2½", screws furnished. Weight per pair 3 oz. Per dozen pair___ _____ 5.40



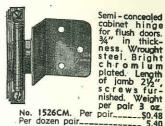
Surface hinge for lipped doors (¾ inch lip), wrought steel, bright chromium plated. Size um plated. Size 1½", length of jamb leaf 1½" screws fur-nished. Weight per pair 4 oz.

Per pair____\$0.43 No. 1565CM. Per dozen pair_ 4.90



Surface hinge for lipped doors.
(3/8 inch lip), wrought steel, bright chromium plated. Length of jamb leaf 2½ inches, screws fur-nished. Weight per pair 3 oz.

No. 1522CM. Per pair____\$0.48 Per dozen pair_.



Semi - concealed cabinet hinge for flush doors.
34" in thick-

Per dozen pair_

Semi - concealed



Surface hinge for flush doors. Wrought steel, bright chromi-um plated. Length of jamb leaf 1½ inches, screwsfur-nished. Weight per pair 2 oz. per pair 2 oz.

Per pair____\$0.43 No. 1566CM. Per dozen pair_. 4.90



Semi-concealed cabinet hinge for flush doors.

34" in thick-ness. Wrought steel nickel plated. Length of jamb leaf per pair 3 oz.

No. 1583N. Per pair 3

Per dozen pair_____ 2.81



Flush Riveted No. 810 Table Leaf Hinges **Bright Steel**

Length of joint	1"	11/4"
Width when open	25%"	27%"
Without screws.		
No. 810PS. 1", weight per pair 2 oz		\$0.16
Per dozen pair		1.70
No. 810PS. 11/4", weight per pair 3 oz.		.21
Per dozen poir		7 77



Continuous Hinges

No. 311N. For pianos, boxes, etc. Steel, Nickel Plated. Complete with screws. Price, Ea.

Length 24" --- 32" ---___\$0.74 12" .40 .98 .52 1.48



Double Acting Hinges for Folding Screens, Etc. Screws Furnished

No. 875. 3/4", per pair; weight 2 oz.	0.45 4.86
No. 875. 1", per pair, weight 3 oz Dozen pair	53
No. 875. 11/4", per pair, weight 5 oz Dozen pair	61







Cabinet spring catch for flush or lipped doors. Oli-impregnated hardwood plunger gives smooth-as-silk action and long life. Screw holes elongated to permit adjustment before being permanently installed. Simple to apply. Wrought steel, zinc plated. Screws furnished. to apply. Wro Weight I oz. No. 33K ____ Per dozen ___



Butt hinge, non-rising loose pin, ball tips. Screws fur-nished. Size 3½" x 3½". Weight per pair 1-1/3 ozs.

No. 241F. Per pair____\$0.59 Dozen pair ---

Cabinet Butt Hinges: for Cabinets, Bookcases, China Closets, etc. Screws Furnished



No. 295F. 1½" x 1¾", per pair, wt. 2 oz	\$0.31
2" x 1%", per pair, weight 3 oz	.33
21/2" x 1 1 /2", per pair, weight 4 oz	.36
Dozen pair	
Dozen poir	4 07



Cabinet hinge for flush doors. Length of joint 11/4", width open 1%". Screws furnished. Weight per pair 1-1/3 oz.

No. 343N. Per pair____\$0.23 Dozen pair _____ 2.49

Brass Escutcheon Pins-Wood Screws

Brass Wood Screws

Furnished in Flat Head and Round Head Shipping Weight—Sizes No. 1-4, 4 oz.; No. 5-7, 9 oz. Price Per Gross

	1/4	Inch		3/8	Inch		1/2 1	nch		5/8	nch		3/4	Inch
No.		Inch Price	No.		Price	No.		Price \$0.70	No. 2	@	Price \$0.74	No. 2	@,	Price \$0.78
1	@,	\$0.68	ĭ	@,	\$0.68 .68	2	.11	.70 .70	3	"	.74 .74	3	"	.78 .78
3	"	.68	3	"	.68	4	"	.70	5	-,,	.74	5	"	.88 .96 1.08
4		.68	5	ü	.68 .84	6	"	.88	7.	"	-1.12	ž	"	1.08

Nickel Plated Wood Screws

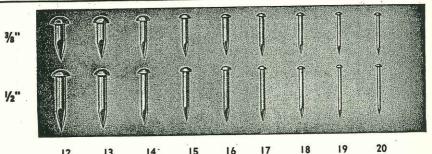
Furnished in Flat Head and Round Head Shipping Weight—Sizes No. 1-4, 4 oz.; No. 5-7, 9 oz. Price Per Gross

						• • • • •		A SHORTH					_	
No. 0	¼ I @ "	Price \$0.60	No. 0	% li @ "	Price \$0.60	No. 1		Price \$0.62 .62 .62	No. 2 3 4		Price \$0.64 .64	No. 2 3 4	@;	Price \$0.66 .66 .66
3	,"	.60 .60	3 4 5	" " "	.60 .60 .60	4 5 6	"	.62 .64 .66	5 6 7	11 11	.66 .68 .70	5 6 7	"	.68 .70 .74

Bright Steel Wood Screws

Flat Head Only Shipping Weights—Sizes No. 4-8, 1 lb.; No. 10-12, 2 lbs. Price Per Gross

No. 4 6 8	1 Inch @ "	Price \$0.52 .56 .60	No. 6 8	11/4 Inch @, "	Price \$0.62 .68 .80	No. 8 10 12	1½ Inch	Price \$0.74 .88 1.02	No. 8 10 12	2 Inch @, ",	Price \$0.94 1.04 1.24
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12

13

15 16 14 Brass Escutcheon Pins

	Price	Per 1/4-1b.	Pkg.	Price	Per Lb. F			******* **** ****		
Wire Gauge No.	Length	Length	Length	Length 1/4"	Length	Length	1/4"	No. to 1b.		tual Dia.
12		\$0.45	\$0.44		\$1.18	\$1.12		720 1120	650 948	.109
13		.48 .48	.45 .46		1.24 1.28	1.18 1.22		1312	1100 -	.083
14		.49	.48		1.40	1.30		1820	1376	.072
16	\$0.56	.50	.49	\$1.76 2.00	1.46 1.70	1.34 1.52	3100 3540	2240 2700	2076	.058
17	.60 .68	.55 .58	.51	2.30	1.82	1.64	4972	3175	2550	.049
19	.74	.64	.60	2.60	2.12	1.94 2.36	7303 9932	5140 8419	4130 6374	.035
20	.84	.78	.69	2.84	2.54	2.30	7732	0117	057.	

Wood Knobs—Mandrels—Pillow Blocks—Circular Saw Blades

Wood knobs of distinctive design and beauty. Furnished in solid walnut, mahagany, and hard maple. Threaded so screw will not work loose. Please specify size, kind and design desired when ordering. Complete with



METAL KNOBS



SOLID KNOBS No. 533. Dipped Brass. Shown actual size.

Price each ____\$0.09 Dozen _____ .89

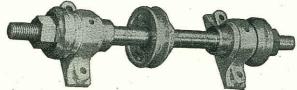


SOLID KNOBS No. 1510. Dipped Brass Shown actual size. Price each ____\$0.09 Dozen ----.89



Walnut or Mahogany				Walnut or Mahogany				
Size 1" Price Each \$ 0.09 Per Dozen	\$ 0.11 1.24 11.16	11/2" \$ 0.12 1.31 12.36	2" \$ 0.13 1.44 12.96	Size 34" Price Each \$0.08 Per Dozen83	\$0.08 .90	11/4" \$0.10 1.00	\$0.10 1.07	2" \$0.11 1.20
Maple	11.10	12.50	12.90	Per Gross 7.44 Maple	8.16	9.00	9.60	10.80
Price Each \$0.07 Per Dozen	\$0.08 .83 7.44	\$0.09 .87 7.80	\$0.10 .96 8.64	Price Each \$0.05 Per Dozen55 Per Gross 4.92	\$0.06 .60 5.40	\$0.06 .67 6.00	\$0.07 .71 6.36	\$0.08 .80 7.20

BRONZE BEARING MANDRELS

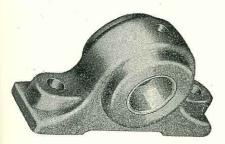


No. 2125. Single end, %" R.H. thread, shaft 14" long, 34" dia., 2" dia. flanges, 2½" dia. pulley. Weight 4 lbs. Price Each.

No. 2225. Double end, %" R. and L.H. thread, shaft 14" long, 34" dia., 2" dia. flanges, 2½" dia. pulley. Weight 4½ lbs. \$6.60

BRONZE BEARING

PILLOW BLOCKS

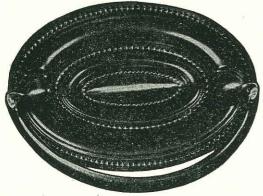


Strong, dependable, low cost pillow blocks. Their instant approval for all-around use is due to patient development, scientific design and sound engineering practice.

CIRCULAR SAW BLADES

A very high quality blade at low prices. Made of quality crucible alloy steel, tempered to perfection, hand hammered, set, and filed. Everlasting cutting edges. 6" and 8"—18 gauge; 10"—16 gauge. Weights: 6"—1 lb. 8"—2 lbs.; 10"—2½ lbs. If different size arbor holes are desired, than those listed, add 20c to stated prices. State size arbor hole desired when ordering.

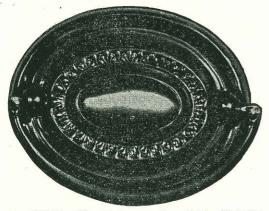
Rip Saws			. coming.	Cross-Cut Saws			Combination Saws							
No. 501 502 503	Dia. 6" 8" 10"	Hole 1/2''-5%'' 1/2''-5%'' 5%''-34''	Teeth 36 36 36	\$3.10 4.13 5.26	507 _	Dia. 6'' 8'' 10''	Hole 1/2"-5/8" 1/2"-5/8" 5/8"-3/4"	Teeth 80 100 100	93.10 4.13 5.26	No. 511 512 513	Dia.		Teeth	Price \$3.10 4.13 5.26



No. BR23271/2. Weight 21/2 oz.	Wrought	brass,	antique	finish,	2"	boring.
Price each Per dozen						\$0.28 3.03
No. BR23281/2.	Same typ	e as al	bove. 21/	4" bori	ng.	Weight
Price each Per dozen						\$0.32 3.46



Price each		\$0.25
Per dozen	1 12	2.70
No. K1153 $\frac{1}{2}$. Same type Weight $\frac{2}{2}$ oz.	as above.	2" diameter.
Price each		\$0.28
Per dozen		3.03



No. K58191/2.	Wrought	brass, ant	tique finish	n, 2" boring.
Weight 2 oz. Price each Per dozen				
No. K5820½. 2½ oz.	Same typ	e as above	. 2½" bo	oring. Weight
Price each Per dozen				



No. BR4	8. Cast	brass,	antique	finish.	Weight
Price ead	h				_\$0.29
Per doze	n				_ 3.14



DUNCAN PHYFE FEET
Wrought brass stamped. Antique finish.

11.00	Lenath	Height	Width	Weight	Price Each	Price Per Dozer
No. K8411/5	11/4"	13"	13"	11/4 oz.	\$0.07	\$0.76
No. K1069	17/8"	11/8"	13"	2 oz.	.18	1.95
No. K970	11/4" 17/8" 21/2"	1 1 3 "	1 %"	21/2 oz.	.21	2.27



No. K132. English antique finish knob. Black rubber center insert Weight 1 oz. Price each __\$0.12 Per dozen __ 1.30



No. K1321½. Wrought brass plate. Brass handle. Antique finish. Weight 2 oz. Price each ________\$0.15 Per dozen _________1.62

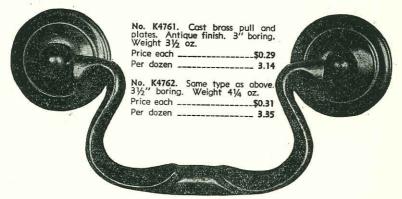


No. K6172. Solid brass. Beautiful brushed brass, satin finish. 41/4" boring. Weight 3 oz.

Price each _______\$0.35 Per dozen _______\$

_\$3.78







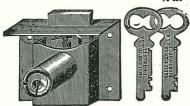
KEYSTONE GLIDES Nickel Plated

| Four to a Set | Par | Doz. | Set
Faultiess Cushion Glides. Made of hardened steel with rubber insulation. Center pin flexible for close fitting. The glide is braced by an inner frame construction. Drive onto chair with hammer. No holes to drill. Packed one set (4) in a box.



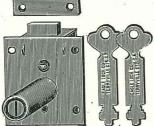
No.	Diameter	Weight Per Set	Price Per Set
NRS	76"	5 oz.	\$0.38
NRS	1½"	6 oz.	.44

Drawer Locks (All Shown 1/2 Size)



No. 1921. Secure Lever Drawer Lock. All brass. Broad bott. Two secure levers. Twelve changes of keys. Size 134" x 175". Selvedge to center of tube 34". For %" wood. Complete with 2 keys. Weight 2 oz.

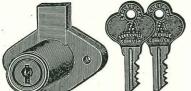
wood. Com Price Each __\$0.60 __ 6.48 Price per Dozen_



No. 1848. Secure Lever Drawer Lock. All bross. Broad bolt 5%" x 1/6". Two secure levers. Twelve changes of keys. Size 13/4" x 17/6". Selvedge to center of tube 11/6". For 76" wood. Complete with 2 keys. Weight 2 oz.

Price Each

Price per Dozen__



No. 711. Disc Tumbler Drawer Lock. Rustless alloy with brass finish. Size 2" x 1 7." Selvedge to center of cylinder 34". 228 changes of keys. For 76" wood. Complete with 2 keys. Weight 4 oz.



Price per Dozen____

No. 4000. Slide Box Catch. Polished brass finish. Weight ½ oz. Price Each ________\$0.26 Price per Dozen ________2.81

Price Each ______\$0.39
Price per Dozen ______\$4.22 Box Catch (Full Size)

No. 2011. Brass plated. No. 2011½. Nickel plated. Price Each _____\$0.20 Price per Dozen_____ 2.16





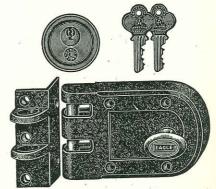
No. 0701. 2" x 1 %". Brass plate. Solid cost cap and cylinder. Screwed. Five disc tumblers. Heavy brass bolt with ½" throw. 3½" from selvedge to center of cylinder. Cylinder ½" in diameter. Regular for ½" wood. Two milled brass keys each. 228 changes of keys.

Price Each Price per Dozen _____



No. 1055. Secure Lever Wardrobe Lock. Steel brass finish. Size 11%" x 1%". Selvedge to center of tube 15". Twelve changes of keys. For 34" wood. Complete with 2 keys. Weight 2 oz.

.____\$ 0.99 10.69 Price Each Price per Dozen_____

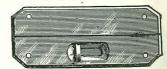


No. 3533 BZL. Pin Tumbler Rim Dead Lock. Size 4½" x 2½"; adjustable to doors 1½" to 3" thick. Five pin tumbler. Gold bronze finish, rustless alloy case. Brass plated rustless alloy cylinder plug and ring. Steel bold with case hardened steel cones. Furnished with 2 keys; changes unlimited. The lock of safety and security. Weight 2 lbs.

Price Each _____Price per Dozen_____



Box Catch (Full Size)



hc. 34. Di Price Each Dipped brass. Price per Dozen_____

Padlocks and Chest Locks Padlocks (Illustrations 1/2 Size)



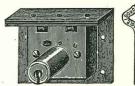
No. 4650. Disc Tumbler Padlock. Size $1\frac{1}{2} \times 1\frac{1}{2}$ ". Streamlined solid rustless alloy casé with case hardened, zinc plated, $\frac{1}{4}$ " dia., shackle. Can not be jarred open. Shackle clearance $\frac{3}{4}$ ". 228 changes of keys. Complete with 2 keys. Weight 8 oz.

Price each -----\$0.55 Price per dozen-------5.94

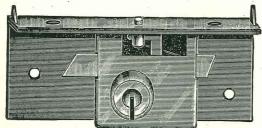


Chest Locks (Illustrations 1/2 Size)





Chest Locks (Illustrations Full Size)



Full Size

No. 653. Polished brass. For use on Te" wood.

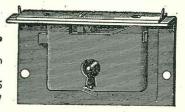
Price each --\$1.19 Price per doz.12.86



Full Size

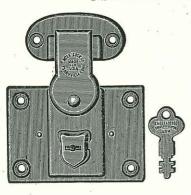
No. 614. Polished brass. For use on 1/4" wood.

Price each -----\$0.46



No. 637. Polished brass. For use on 1/4" wood. Price each -----\$0.48 Price per doz. --- 5.19

Suitcase Hardware (all shown 1/2 size)



No. 836734. Surface Suitcase Lock. Plate size 3"x2". Solid steel brass finish. When unlocked, lock may be used as a carch by pressing the escutcheon. Complete with 1 key. Weight 6 oz.

Price each ______\$0.22
Price per dozen______ 2.38



No. 875814HR. Suitcase or Tool Box Lock. Plate size 35%"x11/4". Solid steel brass finish. Complete with 2 keys. Weight 6 oz.

Price each ______\$0.67
Price per dozen_______7.24



No. 8553. Draw Bolt Lock. Size 3.%"x2". Solid steel brass finish. Can be used as a draw bolt when unlocked. Complete with 1 key. Weight 6 oz.

Price each _____\$0.70 Price per dozen__ 7.56





No. 85181/4F. Surface Sulit case Lock. Plate size 13/4"x11/4". Solid steel brass finish. Complete with 1 key. Weight 3 oz.

Price each ______\$0.54 Price per dozen______ 5.84



No. 5931. Suit Case Bolt. Size 11%"x11/2". Solid steel brass finish. Can not be jarred open. Weight 2 oz.

Price each ______\$0.08
Price per dozen _______91
Price per gross ______10.37



No: 59521/4. Suit Case Bolt. Size 23/4"x11/2". Solid steel brass finish. Perfected safety clasp—can not be jarred open. Weight 4 oz.



No. 5548. Suit and Sample Case Corners. Size 1½" Solid steel brass finish. Weight 1 oz. Price each ________.\$0.04
Price per dozen_______.44
Price per gross_______.5.19



No. 58021/4. Suit and Sample Case Corners. Size 11/4".
Solid steel brass finish. Weight 1 oz.

Price each _______\$0.04

 Price per dozen
 .44

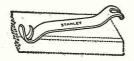
 Price per gross
 5.19





No. 08296. Brass, 134 to inch. Flush hasp. Spring thumb push. 1 key each.

CARD TABLE BRACES and LID SUPPORTS



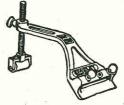
Concerning Tools

These tools are used by pattern-makers and all wood-workers for rounding sharp edges. They have a different size cutter at each end. Their form is such that no depth gauge is required.

No. 28. Cutter 12" 12" Length 5½". Weight 3 oz. Each... \$0.50

Cutter 18" 12" 2" Length 5½". Weight 3 oz. Each... \$0.50

STANLEY CHISEL AND CUTTER GRINDING FIXTURE

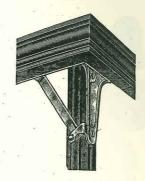


No. 200. For holding chisels, plane irons and similar cutting tools so they may be ground or honed to any desired angle or bevel. Made entirely of metal. Price each Weight 3 lbs.

Complete as shown with Plastic Handle, Cork Insulated Grip, Six Brass Tips, Six Colors of Metallic Foil, Emery cloth and Instruction Folder. Underwriter's Laboratories Approved. An Amazingly Low Priced Unit. Shipping weight

No. 10. Electric Pencil, Complete....\$1.95

11/2 lbs.



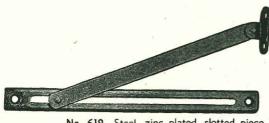
No. 448. Card Table Leg Bracer. For tables having an apron, or side rail, 11/8" or more in depth. Angle plate is fastened to the apron, and the moving leaf to the leg, with screws. A positive catch holds the leg braced in the open position and friction arrangement to hold folded leg up under the top. Easily installed and made of wrought steel with a beautiful mahogany lacquer finish.

Price, per set of 4, weight 11/8 lbs._____\$ 1.40 Price, per dozen sets, weight 20 lbs.---- 15.12

Brown Felt

Ideal for use on tray bottoms, boxes, lamps, coasters, etc.

No. 534B. Price per sq. yd.-\$0.78



No. 619. Steel, zinc plated, slotted piece 7" long. Price per pair-----\$0.26 Weight per doz. pair. 4 lbs.



No. 625. Steel, brass plated, 10" long, 18" wide.

Price per pair----\$0.18 Weight per doz. pr. 3 lbs.



No. 620. Steel, brass plated, 6" long, 5%" wide. Price per pair----Weight per dozen pair 3 lbs



ILLUSTRATIONS ACTUAL SIZE



Friction Catches

No. 3½. Brass Shell, ½" with 56" steel strike. Price per dozen----\$0.36 Price per gross---- 3.89

No. 4½. Brass Shell, ¼" with ⅓" steel strike. Price per dozen----\$0.36 Price per gross---- 3.89



No. 7070. "Pul-Tite" Line Clamp. For tightening clotheslines, tennis or volley-ball net, tent lines, ropes or wires. A pull on the end of the line tightens it. The line cannot slip through until the flared end of the plunger is pulled out. Either rope or wire from 1/2" to 1/4". In thickness can be used. Wrought brass with high finish. 33/4" long.

Price each _____ Weight each, 6 oz.

Price per dozen____ 9.29 Weight per doz., 31/2 lbs.

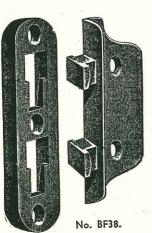
Door Stop and Catch

No. 4201. Price per doz. ____\$0.76 Price per gross ____ 8.21

Brass

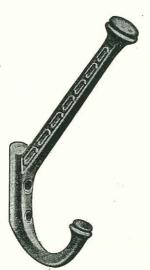


No. 7070 "Pull-Tite" Line Clamp



Bed Fasteners

Made of Cast Iron. Cut 1/2 size. Post Plate 45%" x 136". Hook Plate 4" long. Set of 4 Post Plates and 4 Hook Plates at \$0.80 per set. Shipping weight 3 lbs. per set.

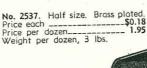


Leg Socket *No. 18211/2. Steel nickel plated 11/8" square.

Price each___ D
No. 1821. Brass plated.
Price each___ D Doz.



No. 1423. Half size. Brass plated Price each ----Price per dozen Weight per dozen, 2 lbs.



Elbow Catch

No. 2532. Spring Elbow Catch and Plate. Steel \$0.08 Price per dozen____



No. 1694. Brass plated spring. Complete

with screws. Price each Price per dozen_____

Casters—Glides—Furniture Nails Faultless Ball Bearing Casters





No. 1009 Hammered steel, antique finish. Per 100___\$0.31 Per 1000___\$2.79



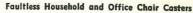
No. 1010 Hommered steel, antique finish. Per 100___\$0.29 Per 1000___ 2.61



Rockite Wheel

Ball bearing Grip Neck Caster. Stem securely fastened to the caster. Packed one set (4) in a box.

	Diam. Wheel	Kind . of Wheel	Weight Per Set	lb. \$0.65
No. 4725	11/4"	Rockite	1/2 lb.	\$0.65
No. 4728	15%"	Rockite	34 lb.	.82



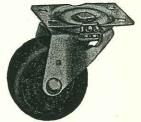
The fastest selling, top quality double ball bearing household caster. Combines lowest overall height for this type precision construction. Dustproof design, lubricated, hardened raceways. Choice of hard or cushion tread composition wheels. Packed one set (4) in a box.

	Diam. Wheel	Kind of Wheel	Weight Per Set	Price Set
No. 8725	11/4"	Rockite	1 lb.	\$1.40
No. 8328	15%"	Plaskite	1 lb.	1.80
No. 8429	2"	Ruberex	1.lb. 5 oz.	2.28



Especially Designed Tea Wagon and Crib Casters Ball Bearing Grip Neck. Packed One Set (4) in a Box

	Diam.	Kind	Weight	Price
	Wheel	of Wheel	Per Set	Set
No. 4420	2"	Ruberex	3/4 lb.	\$0.84



Double Ball Bearing Plate Caster Pocked One Set (4) in a Box

	Diam. Wheel	Kind of Wheel	Weight Per Set	Price Set
No. 9328	156"	Plaskite	1 lb. 2 oz.	\$2.10
No. 9329	2"	Plaskite	1 lb. 6 oz	2.70



Truck Casters

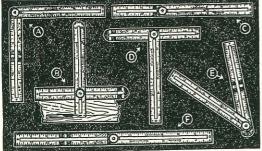
Ball bearing swivel type. Made of extra heavy gauge steel. Corrugated top plate prevents bending. Resists strain and shock. Heavy duty axle.

No.				Size of Plate	Wt. Per Coster	Price Each
121-2	2"	Ruberex	2 %"	176"x28"	1/2 lb.	\$0.64



These ball bearing plate casters are built of heavy gauge steel, large ball raceways, hardened steel balls from the swivel head of this caster. The casters are exceptionally strong, made well and swivel easily. Packed one set (4) in a box.

No.	Diam. Wheel	Kind of Wheel	Size of Plate	Weight Per Set	Price Set
5725	11/4"	Rockite	18"x134"	1/2 lb.	\$0.74
5728	156"	Rockite	134" x 21/4"	1 lb.	.88



So handy—once used, you will never be without it! Every craftsman needs this tool. 12 in. open, 6 in. closed, folds to fit vest pocket. Brass metal. Milled both inside and out, and graduated to precision.

No. 1138. A Dozen Tools in One Shipping weight, 8 oz.

Instantly convertible into any one of the following uses-

- 1. Tri-square Plane (A).
- Marking Gauge (B).
- 3. Depth and Diameter Gauge (B). 4. Inside Measure (C).
- 5. Adjustable Extension Rule (C).
- 6. Compass (C).
- 7. T Square (D). 8. 300,450 & 600 Angle Miter (E).
- 9. Divider (E).
- 10. Caliper (E). 11. Bevel Gauge (E).
- 12. Foot Rule (F).

YOU AFFORD TO BE WITH-OUT THIS TOOL. IT IS oni v

\$100

Plastic Wood



Plastic Wood is not affected by moisture or climate. It is waterproof and oil proof. It will not chip, crack, crumble nor splinter. Plastic Wood has great adhesive properties, it will stick to metal, wood, or stone, and when properly applied cannot be separated from its base except by cutting.

Colored Plastic Wood

Colored Plastic Wood is obtainable in the following colors: White, Natural, Oak, Cedar, Gumwood, Light Mahogany, Dark Mahogany, Walnut Fhony

flut, Eborry.	
In tubes\$).25
1/4-lb. can	
1-lb can	

Plastic Wood Solvent

3-oz. can -----

Carborundum Carvers' Slips



These slips are made in three grits. They are exceedingly hard and retain their knife edge. Especially made for wood carvers' use. Each of these slips is 21/4×78×18".

Nos. 80, 83, 86, 89. Fine Grit. Price each -- \$0.65

Be sure and order these slips by number, which indicates shape.

Carborundum Slip Stones



These slips are made in three grits. They cut rapidly and hold their shape perfectly. Be sure to order by number.

No. 177- 'ne, No. 178-Medium, No. 179-Coarse. Size 41/2x13/4x1/4—18", each----\$0.80

No. 180-Fine, No. 181-Medium, No. 182-Coarse. Size 41/2×21/8×5/8—1/6", each----\$1.05

Weight 8 oz.

Carborundum Combination Sharpening Stones



These stones are designed especially for sharpening wood-working tools and knives. They are made with one face of coarse and one face of very fine grit. The coarse side can be used for sharpening very dull tools; the fine side for giving the required smooth, keen cutting edge.

No.					Price
	8x2x1".	weight	2	lbs	51.90
	6x2x1",	weight	2	lbs	1.40
110.	7x2x1"	weight	2	lbs	1.65
111.	5x2x3/4",	weight	1	lb	1.15

ORDERING INSTRUCTIONS AND INFORMATION

- No. 1. Be sure to fill in all of the spaces at the top of the order blank regarding name and address, amount remitted and how to ship. Also please give all information regarding sizes, catalog numbers, kind, etc. Your cooperation will enable us to fill and ship your order without delay.
- No. 2. Your order is filled directly from the order blank, therefore we suggest that you keep a copy of all of the items ordered so that it can be checked when the merchandise has been received. If packing slip is required, please state on other side, "include packing slip."
- No. 3. If we are temporarily out of stock of any item, it may be necessary for us to back order and if this is the case, you will be notified of the back order by post card. Orders acknowledged if they cannot be shipped promptly.
- No. 4. If your remittance does not cover amount of order shipment will be made C.O.D. for balance due. Transportation charges need not be figured out if part payment is made, but will be payable on receipt of goods. We require at least 10% down payment on orders to be sent C.O.D. No order sent C.O.D. for less than \$2.00.
- No. 5. We suggest that whenever possible to send the full amount with your order including postage in order to avoid paying the extra C.O.D. and money order fees or collection charges. Any amount allowed for postage that is not used will be refunded.
- No. 6. To avoid delay in shipment and to get prompt response we suggest that you use separate sheet for all inquiries and correspondence having no immediate connection with your order.
- No. 7. For all customers residing in the State of Illinois, please add 2% for the sales tax.
- No. 8. Should new or additional taxes be imposed on merchandise listed in Catalog we reserve the right to adjust our prices accordingly. We also reserve the right to limit quantities.
- No. 9. On all orders of less than \$1.00 please add 15c for handling.
- No. 10. Additional order blanks and envelopes are enclosed with each order and will also be sent at your request.
- No. 11. If you write regarding merchandise received, please refer to our order number which you will find on the label of all parcels or packages.
- No. 12. Whenever possible please order in short lengths in order to facilitate packing for greater safety in shipment. 84" is the maximum length or 100" in length and girth allowed for Parcel Post.
- No. 13. Items marked "postpaid" apply to the United States only.
- No. 14. Schools, institutions and rated firms may order on open account providing orders are submitted on the regular order form and signed by the proper authority.
- No. 15. Foreign orders are all payable in U. S. funds. No C.O.D. shipments made to foreign countries and Canada.
- No. 16. All prices F.O.B. Chicago warehouse unless otherwise stated.
- No. 17. This catalog supersedes all previous catalogs. Prices subject to change without notice. We suggest all other catalogs received from us be filed away or destroyed.

DOMESTIC MONEY ORDERS

¥0		3 ga (4.5)	FEES
\$ 0.01	to :	\$ 2.50	6c
2.51		5.00	8c
5.01		10.00	IIC
10.01		20.00	13c
20.01		40.00	15c
40.01		60.00	18c
60.01		80.00	20c
80.01		100.00	22c
	5000		

C.O.D. FEES

Amount of C.O.D. charges or value in excess of C.O.D. charges—

up	to	\$ 2.50	5c
£ 251	10	5 00	UC.
5.01	10	25.00	UC
25.01	to	50.004	UC

PARCEL POST

to all foreign countries: 14c a pound or fraction thereof (plus transit charge in some cases). Canadian weight limit 15 lbs. Size limit 6 ft. combined length and girth. Max. length 42". No C.O.D. shipments to Canada are allowed. For further information regarding foreign shipments and shipments to U.S. possessions, please consult your local postmaster.

THIRD CLASS

11/2 cents each 2 ounces or fraction of 2 ounces, up to and including 8 ounces.

PARCEL POST

Includes printed matter, merchandise and all other matter weighing in excess of 8 ounces except first and second-class matter. Parcels limited to 100 inches, length and girth combined. Weight limit 70 lbs.

*On parcels exceeding 84 inches the minimum postage charge is the 10 pound rate for zone addressed.

Weight	ZONES									
in Pounds	LOCAL	1st & 2nd	3rd	4th	5th	6th	7th	8th		
1 2 3 4 5	\$0.08 .09 .09 .10	\$0.09 .11 .12 .13 .14	\$0.10 .12 .14 .16 .18	\$0.11 .15 .18 .22 .25	\$0.12 .18 .23 .28 .34	\$0.13 .20 .27 .34 .41	\$0.15 .24 .33 .42 .52	\$0.16 .27 .38 .49 .61		
6 7 8 9	.11 .11 .12 .12	:15 .16 .17 .18	.20 .22 .24 .26	.29 .32 .36 .39	.39 .44 .50 .56	.48 .56 .63 .70	.61 .70 .79	.72 .83 .95 1.06		
*10	.13	.19	.28	.43	.61	.77	.98	1.17		
11 12 13 14 15	.13 .14 .14 .15	.20 .22 .23 .24	.32 .34 .36	.50 .54 .58	.66 .72 .77 .82 .89	.92 .99 1.06	1.07 1.16 1.26 1.35 1.44	1.29 1.40 1.51 1.63 1.74		
16 17 18 19 20	.16 .16 .17 .17	.26 .27 .28 .29	.42	.68	.99 1.05	1.28 1.35 1.42	1.72	1.85 1.97 2.08 2.19 2.3		
21 22 23 24 25	.18 .19 .19 .20	.3	3 .53 4 .55 5 .5	3 .87 5 .90 7 .90	7 1.2° 0 1.3° 4 1.3°	7 1.64 2 1.71 7 1.78	2.09 2.18 2.28	2.5 2.6 2.7		

EXPRESS CHARGES

Express charges are also determined by the weight of the shipment and distance of the consignee from shipper. The following chart enables you to estimate charges.

50 Mi	150 Mi.	300 Mi.	500 Mi.	750 Mi.	1000 Mi.	1500 Mi.	2000 M
		- CO 70	50.75	\$0.85	\$0.90	\$0.90	\$1.05
\$0.65						1.23	1.57
.70	.70	Floring Control		10.00		1.60	2.10
.72	.80						2.6
.79	.90	.99	14.000				3.10
	1.01	1.12					4.2
1.000	1.21	1.36	1.73	10.00	100000000000000000000000000000000000000		5.2
		1.61	2.08	2.42			6.3
			2.43	2.82	3.51	4.52	0.5
		\$0.65 \$0.65 .70 .70 .72 .80 .79 .90 .87 1.01 1.01 1.21 1.16 1.41	\$0.65 \$0.65 \$0.70 .70 .70 .80 .72 .80 .87 .79 .90 .99 .87 1.01 1.12 1.01 1.21 1.36 1.16 1.41 1.61	\$0.65 \$0.65 \$0.70 \$0.75 .70 .70 .80 .90 .72 .80 .87 1.03 .79 .90 .99 1.20 .87 1.01 1.12 1.38 1.01 1.21 1.36 1.73 1.16 1.41 1.61 2.08	50 Mi. \$0.65 \$0.70 \$0.75 \$0.85 .70 .70 .80 .90 1.05 .72 .80 .87 1.03 1.14 .79 .90 .99 1.20 1.35 .87 1.01 1.12 1.38 1.57 1.01 1.21 1.36 1.73 1.99 1.16 1.41 1.61 2.08 2.42 .202 .242 .242 .282	50 Mi. 150 Mi. 300 Mi. <th< td=""><td>50 Mi. 150 Mi. 300 Mi. <th< td=""></th<></td></th<>	50 Mi. 150 Mi. 300 Mi. <th< td=""></th<>

IMPORTANT:

Where C.O.D. shipment is desired by freight, be sure to state name of bank to which you want us to send Bill of Lading and Sight Draft.

FREIGHT SHIPMENTS

You save by ordering merchandise sent by freight where rapid shipment is not essential and merchandise selected weighs approximately 100 pounds or over. The minimum freight charge is for 100 pounds. If you are a freight agent, do not send shipping charges. If you are on a prepaid station, please send funds to pay charges in advance. Charges are the same whether prepaid or collect. If there is no freight station at your location, please be sure to specify your nearest shipping point.

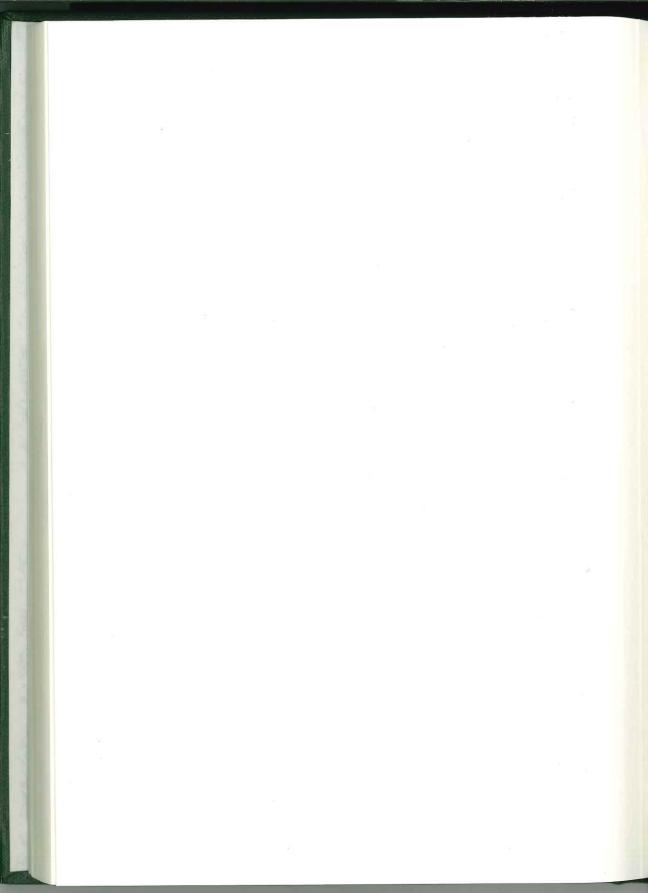
Where items are not priced we are not able to supply at this time.

ALPHABETICAL INDEX

Page

Page

Page	Page	Page
Α	F	Palat and Vanish P
A Dozen Tools in One138	Felt, White Rubbing 61	Paint and Varnish Removers 60
All in One Cement 64	Felt, Brown135	Paring and Carving Gouges106-107
Apron121	Fibre Wood Trimmings82-83	Patterns22-55
Awls102	Fret Saw Blades111	Picture Frame Hardware125
В	Fret Saw Frames110	Pillow Blocks129 Planer88-89
		Planes98-99
Balsa Wood 10	G	Plastics 13
Band Saw Blades109	Garnet Paper 63	Plastic Wood138
Beading and Fluting Fixture 96	Glass Cutter102	Plywood Panels 11
Bed Fasteners136 Beeswax61	Glides131	"Pul-Tite" Line Clamps136 Press and Clamp Screws120
	Glues 64	Protractor112
Belts, V118	Grinders97, 110	Pulleys118
Bench Shaper 96	Grinding Wheels118	Pumice 61
Bench Stop102 Bevels100		Punch113
"B" Grade Veneers5, 12	H	
	Handee Tools and Acces-	R .
Bit Gauge103	sories90-91	Rare Woods 3
	Hinges122-125, 127	Rosettes85-87
Bleach Assortments 60 Books18-21	Hammers102	Rottenstone 61
Bow Staves 12	Hand Drills103	Router and Accessories96-97 Rubbing Oil61
Braces 99	Hand Screws120	Rules101, 112
Brushes61, 62	Hooks136	
Buffer, Sheepskin118		S
Butter, Sileepskin110		Samples
С	Inlay Bandings70-71	Sanders 95 108
Cabinet Hardware126-127	Inlays72-76	Sanding Belts and Rolls 63
Calipers108		Sanding Disc 118
Carborundum138	J	Sanding Disc Sheets 63
Card Table Braces135	Jig Saw Blades111	Sanding Drum118 Saw Filers and Sets109
Card Table Tops 10		Scraper99
Carving Tool Sets108	K	Scratch Brushes118
Casters137	Knives116-121	Screw Drivers100, 112
Catches, Furniture127, 136	Knobs, Wood129	Screws, Wood128
Center Punch102	Kilobs, Wood	Scroll Saw Wood 6 Shaper Cutters 96
Circle Cutters113	L	Shelf Bracket105
Circular Saw Blades129		Shellac 61
Clamps105, 120	Lacquers 58	Spoke Shaves 102
Coping Saw110	Lathe Accessories119	Sprayers92-94
Coping Saw Blades111	Leg Socket136 Legs84	Squares101 Steel Sanding Disc118
Corner Braces105	Lemon Oil Polish 61	Steel Wool 61
Corner Rounding Set106	Levels103	Suitcase Hardware134
_	Lid Supports135	2
D	Locks132-133	т
Deals14-17	Lumber6, 8-9	Table Top Fastener105
Dividers108	Lumber	Tack Rag 59
Dovetail Fixture 97	M	Try and Mitre Squares101
Dowels121	Machinists Jack113	Turning Blocks 10
Dowel Centers121		Turning Squares7, 10 Turning Tools107, 117
Doweling Jig110	Mandrels129	Turning 10013
Dowel Pins121	Marking Gauge102 Mitre Boxes104	U
Dowel Rod Turning Machine104 Dowel Sharpener 99	Mitre Master110	Upholstery Nails137
Drawer Pulls130-131	Mitre Saws109	
Drill Points103	Mitre Vises104	V
Drills116	Monogram and Bar Pins 13	Varnishes 59
Drill Stands and Cases112	Motor Rails and Brackets109	Veneers5, 69
Drum Sandpaper118	Musical Instrument Woods 12	Veneer Tape12
Dust Cloth 59	Musicul Historich Woods	Vernier Caliper112 Vises104, 105, 110
Dyed Veneers 5	, N	41562
NICE ACHIECTA TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT		W
E	Nail Sets102	Waxes 61
Electric Drill 97	Nails, Upholstery137 Non-Grain-Raising Stains 60	Wide Mahogany 6
Embossed Furniture Mould-	Non-Grain-Kaising Status 60	
ings77-79	920	Wood Fillers 60
Embossed Picture Mouldings_80-81	0	x
Escutcheon Pins128	Ordering Instructions139-140	
Eve Shields 97	Overlays72-76	X-Acto Tools114, 115





DESIGN D:

> T 18 .C